

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

JUNE

1988

DXER SHOWOFF EPISODE 29

(THE DX STATION THAT JUST WON'T SHOW)



Thanks goes out to Harry Hayes for coming thru with another excellent VUD cover.

TV-CCI AIDS

(Send contributions to: John F. Combs, 1308 Willow Branch #24, Jacksonville FL)

NEWS NAMES

WBZ-4 Eyewitness News
Nightcast (2300)
Live on 4 (1730)
WCVB-5 Newscenter 5
WCSH-6 NewsCenter 6
WCTV-6 Eyewitness News
WNEV-7 The New England News
Live at 5 (1700)
WDAM-7 Live at Five
News Seven



WKPT
To 19 Street

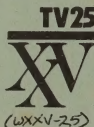
WMTW-8 TV8 News
WMUR-9 New Hampshire News
News 9
WALA-10 News 10
WTOK-11 The Newscenter
WGME-13 News 13
WLOX-13 Newswatch 13
WLTX-19 News 19
WJKA-26 Live at Five
WMTG-41 Newswatch 41



MOVIE NAMES

WCVB-5 Great Entertainment
(Sa/Su around 12 a.m.)
WFXT-25 Prime Movie 25 (M-F 2000)
Movie Classics (Su 2230/2300)
WHLL-27 Sci-Fi Horror Theatre
(M-F 1600)
Shocking Theater (Sa 2000)
Hollywood 27 (M-F 2000)
WSBK-38 Movie Loft w/Dana Hersey
(M-F 2000)
Mystery Movie (Sa 12 a.m.)
Movie 38 (Sa/Su 1200, 1400, 1600)

WPXT-51 51 Movie at 8 (M-F 2000)
WLVI-56 The 8 O'Clock Movie (M-F 2000)
Sunday Movie at...
(Su 1200, 1400, 1600)
The Late Show (Sa 2330)
WGOT-60 Prime Movie (M-F 1930)
WQTV-68 Theater 68 (M-F 2000)
Creeper Classics (Sa 2330,
Su 0100)



MULTI-CITY IDS

WMTW-8 Portland-Auburn-Lewiston (what happened to Poland Spring, their city
of license???--jfc)
WCBB-10 Augusta-Lewiston-Portland
WXXV-25 Biloxi-Gulfport-Pascagoula (note city of license Gulfport not given
first as required--jfc)

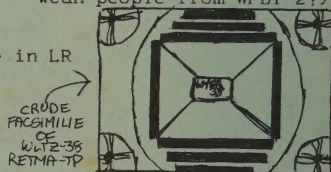
SLOGANS & NON-IDS

WCAX-3 The News Station
WGME-13 What Maine's All About
WNNE-31 Your Hometown Station
WMTG-41 We Know What Matters

WXEL-42 Somewhere to Turn
Your Local PBS Station
("Local" emphasized to
wean people from WPBT-2!)

TP TYPES

WGXA-24 Full CB (9), ID/time in LL, temperature in LR
WTXL-27 Full CB (8), ID at bottom
WATL-36 3/4 CB (7x-2+-s), ID in box at center
WLTZ-38 RETMA-TP, ID at center (see right)
Alabama ETV Net uses unID full CB



SSBs, OTHER S/OFF FEATURES

NOTE: The SSB type previously coded as ACMssb (A Capella Men) will heretofore be known as the AHAssb (for 'Aim High, America,' the words that appear over the U.S. flag at the close). This type has been noted on these additional stations: WLTZ-38, WMTG-41. Another SSB that features an a capella (i.e., unaccompanied) men's chorus has been noted, but in this version the men's voices are joined by an orchestra later in the SSB. The video of this SSB (which will inherit the ACMssb code) has scenes of waving flags, plus scenes of water, fireworks, etc. WSAV-3 noted using an America the Beautiful (ATB) film which starts with waving flag, then mountains, falls, Statue of Liberty, various DC buildings, NYC skyline, Golden Gate bridge, Iwo Jima memorial, Marines in dress uniforms (likely produced by the Marine Corps).

MISCELLANEOUS

WNEV-7 has MA lottery results; WMTW-8 carries NH lottery results. The daily and weekly drawings for the new FL lottery are carried on: WTVJ-4, WUFT-5, WCTV-6, WJHG-7, WFSU-11, WTLV-12, WTVT-13, WLTN-23 (in SS), WEVU-26, WTVX-34, WJTC-44...

CONTRIBUTORS: Wilkie (ME), a Mississippi TVG, and some tropo noted by myself....

EASTERN TV-DX

John F. Combs (N4SFS)
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

TERIFFIC TROPO TANTALIZES DIXIE DX-ERS...

REPORTS FROM TV-DXers IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN,
VA, VT, WV, Quebec, Ontario & the Maritimes

JUNE 1988

DEADLINE: 1st of each month

Besides its showers, April is often known for its tropo. Some nice reception out to 560 miles was noted by TV-DXers below the Mason-Dixon line this April. Greg Coniglio, on vacation in Myrtle Beach SC, nabbed a couple of dozen FL stations as far away as Miami, even logging a Palm Bay translator...all on a lowly UHF "loop" antenna! This editor has experienced some of the best tropo seen since moving to Jacksonville.

Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221

DX IN NORTH MYRTLE BEACH SC:

The only antenna used was a UHF loop. Only UHF-DX was possible; the condominium had CATV on VHF. However, I was able to use a friend's portable TV briefly for a bandscan (rabbit ears and bow-tie for antennas). Here is what can be seen under "dead" conditions:

WWAY-3	Wilmington NC	WPDE-15	Florence SC	WJKA-26	Wilmington NC
WECT-6	Wilmington NC	WHMC-23	Conway SC	WUNJ-39	Wilmington NC
WBTW-13	Florence SC	WTAT-24	Charleston SC	WGSE-43	Myrtle Beach SC

As for DX, all was quiet until April 5th, when "the skies opened up..."

APRIL 1988

APRIL 1988

APRIL 1988

5 Tr	0925	WUSF-16	FL	460	5 Tr	1628	WAYK-56	FL	420	6 Tr	0643	WJKS-17	FL	295
	0932	WOGX-51	FL	365			Crystal-clear	signal!			0644	WLTV-23	FL	560
	0953	WCLF-22	FL	471		1632	WFLX-29	FL	490			SS o/local	WHMC	
	0954	WFTS-28	FL	460		1700	WXEL-42	FL	490		0646	WBFS-33	FL	560
	0955	WOLF-35	FL	395		1829	W16--	FL	405		0646	WDZL-39	FL	560
							(Palm Bay	WESH-2)			0646	WHFT-45	FL	560
	0957	WTOG-44	FL	478		2102	WEVU-26	? FL	T		1300	WRES-18	FL	397
	1000	WBHS-50	FL	478		2107	WFTX-36	FL	546		1638	WCEU-15	FL	358
	1003	WIYE-55	FL	393		2112	WTMV-32	FL	448			o/local	WPDE	
	1005	WMFE-24	? FL	T		2114	WSFP-30	? FL	T		1641	Jacksonville	U's	
	1622	WTVX-34	FL	450		2254	WCJB-20	FL	360					

Tropo disappeared suddenly around 1800 on the 6th, in advance of a strong cold front about to cross FL and SC. On the morning of the 6th, I picked up the Melbourne FL NWS station (relaying a special wx statement about heavy fog in north central FL. Any connection? (Probably--jfc) How often does this sort of thing happen down there? Every one of my loggins on those days would have beaten my NY record (CBCE-16, 260 mi.). (Tropo along the Atlantic coast is quite frequent in spring, but not usually at the intensity you observed. I have received coastal NC and southern FL simultaneously a few times, so one can assume that the two areas were seeing each other at those times--jfc)

Is the 16 a translator or a full-powered satellite? It was in for quite some time, quite strong. (It is indeed a translator. In its previous incarnation, as W56BG, it had an ERP of 43.2 kw, and I would think they put out about the same now on 16--jfc) WCEU-15 overrode local WPDE at a bad time; there was a tornado watch for most of SC at the time! (I'm jealous that you've seen two stations I haven't: WCEU-15 and WRES-18. I have seen no sign of the latter, and the former only broadcasts 6 hours per week!--jfc)

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring MD 20902

MARCH 1988

MARCH 1988

APRIL 1988

29 Tr	0555	WJKA-26	NC	344	29 Tr	0635	WTAT-24	? SC	T	14 Tr	0723	WPTF-28	NC	248	
	0615	unID-47	weak			0635	WUNM-19	NC	295		0723	WJCL-22	? GA	T	
		(see comments)				0642	WUNJ-39	NC	336		0723	WPDE-15	SC	349	
	0615	WHMC-23	SC	373		0646	WPTF-28	NC	248		0723	unIDs-19			
	0615	W25AA	VA	114		0646	WTTE-28	? OH	T		0728	WTGS-28	? SC	T	
	0623	WLFL-22	? NC	T		0715	unID-16z				0728	WUNJ-39	NC	336	
	0623	WGSE-43	? SC	T							0728	WUNP-36	NC	195	
	0625	WUNP-36	NC	195		14 Tr	0723	WPTF-28	NC	248		0728	WKFT-40	NC	265
	0625	WFCT-62	? NC	T			0723	WUNK-25	NC	244		0831	WYED-17	NC	258
	0635	WKFT-40	NC	265			0723	WHMC-23	SC	373			Goldsboro	(HSN)	

The unID-47 is the same station that I reported in the February VUD. One of the Baltimore Orioles network stations mentioned during a game was W47AG in Rocky Mount NC. I wonder if W47AG could have been the unID? However, on April 14th there were other NC stations received, but nothing on 47. (If it is an LPTV you're seeing, the low ERP would probably cause it to be seen in some openings and not others. Why not see if they have a phone listing in Rocky Mount and splurge a few dollars to call them?--jfc)

If you are an active TV-DXer and haven't yet ordered your DX DISTANCE PRINTOUTS...shame on you! For only 7 measly U.S. greenbacks, you can have a custom-generated printout of your EXACT DISTANCE to every U.S. TV station, most Canadians, and some Mexicans. Such a buy! Send your check, M.O., cash, or whatever to the address at the head of this column!

Bob Zent, 1835 Fruit Street, Huntington IN 46750

MARCH 1988

APRIL 1988

APRIL 1988

5 Tr 1030	WCOM-68	OH 140	9 Tr 0730	WYMT-57	KY 270	9 Tr 0930	WAAY-31	AL 425
	Mansfield		0800	WKHA-35	KY 270	0940	WCAY-30	TN 340
1102	W54--	OH 120						
	Bucyrus (an LPTV that does no local IDs...was able to ID thru local ads)							

At the end of March, I replaced the pre-amplifier on my 6' parabolic, upgrading to a Winegard PA-4975. There is a noticeable improvement on some marginal signals in the 70-100 mile range. I'm waiting to see what it will do with a good tropo opening. This is a rather expensive unit, and perhaps a word of caution is in order. I get a bit of overload when I turn the antenna in the direction of my nearest locals (about 22 miles), so the PA-4975 may not be the best choice for DXers living in a city with UHF locals. (That sort of overload is normal for most pre-amps, though some are more prone to it than others--jfc)

I'm gonna try to make it to the WTFDA convention this year; haven't been to one since '78. Hope to see a good turnout. (Me, too!--jfc)

WMPT-TV 47

WEKO-TV 13

KMID-TV abc
MIDLAND • ODESSA

John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205

APRIL 1988

APRIL 1988

APRIL 1988

5 Tr 2345	WLTX-19	SC 267	17 Tr 0533	WFTX-36	FL 242	21 Tr 0817	WYAH-27	VA 540
2345	WHMC-23	? SC T	0554	WJKA-26	NC 334		(State #27 and best indoor tropo seen)	
2345	unIDs-27, 43	CCI	0554	WOLO-25	? SC T	0824	WXTX-54	GA 239
6 Tr 0600	WHNS-21	NC 341	2220	WLTX-19	SC 267	0833	WNOL & WYAH both strong--VA and LA at same time!	
0600	WHMC-23	SC 293	0038	WLTX-38	GA 239			
0600	WACS-25	GA 202	0135	WFTX-36	FL 242			
0600	WRJA-27	SC 260	0139	WBBH-20	FL 240			
0600	WATL-36	GA 286	0730	WRJA-27	SC 260	0843	WGNO-26	? LA T
0600	WNEH-38	SC 282	0730	WJKA-26	NC 334	0848	WEIQ-42	AL 368
0601	WAXA-40	SC 301	0731	WOLO-25	SC 262	0854	WACS-25	GA 202
0601	WGXA-24	GA 201	0731	WHMC-23	SC 293	0857	WSRE-23	FL 329
0601	WMGT-41	GA 201	0732	WCES-20	GA 206	2143	WSRE-23	WEIQ-42
0603	WLTX-19	SC 267	0732	WLTX-19	SC 267	22 Tr 0540	WLTX-19	SC 267
0603	WOLO-25	SC 262	0732	WGSE-43	SC 295	0540	WHNS-21	NC 341
0606	WJHG-7	FL 221	0733	WUNP-36	NC 469	0540	WATL-36	GA 286
0607	WXIA-11	GA 283	0752	WUNK-25	NC 432	0540	WMGT-41	GA 201
0609	WVEU-69	GA 285	0756	WRLK-35	SC 267	0551	unIDs-26	3/4 CB
0609	WRET-49	SC 316	0800	WUNJ-39	NC 334	0605	unID-15	
0624	WRLK-35	SC 267	0825	WLTX-38	GA 239	0800	WCOV-20	AL 304
0624	WLTX-38	? GA T	0825	WXTX-54	GA 239	0800	WEIQ-21	AL 348
0625	WXTX-54	? GA T	0829	WGIQ-43	AL 241	0800	unID-42	not WEIQ
0630	Had to leave...		0842	WACS-25	GA 202	0802	WMAH-19	MS 431
14 Tr 0850	WBHS-50	FL 175	20 Es 1602	unID-2 weak			(State #28)	
+ other Tampa U's strong			21 Tr 0800	SC 19, 23, 25, 35		0809	WHLT-22	? MS T
0853	unID-51	ID 3/4 CB	0805	WUNK-25	NC 432		(CBS briefly mix w/WJCL and WCLF)	
under WOGX			0805	WJKA-26	NC 334	0810	WSRE-23	FL 329
0854	WXEL-42	FL 272	0805	WLTX-38	GA 239	0817	unID-23	cartoons
15 Tr 0552	WJKA-26	NC 334	0807	WUNJ-39	NC 334	0820	WXVY-25	MS 437
0553+	unIDs-25, 27, 40		0807	unID-39z	CCI for awhile, never broke through...	0825	WEVU-26	FL 267
16 Tr 0600	WTVX-34	FL 234	0807	WGSE-43	SC 295	0832	WEIQ-42	AL 368
0600	W29AB	FL 77	0811	WUNP-36	NC 469	0832	WGIQ-43	AL 241
17 Tr 0530	WLTX-19	SC 267				27 Tr 2140	WRJA-27	SC 260
0531	WBBH-20	FL 240				2140	WJKA-26	NC 334
0532	WEVU-26	FL 267						

EQUIPMENT: (for UHF) 4-bay antenna and EU-4S pre-amp in second-floor apartment.

TOTALS: 231 stations

April brought some of the best tropo I've seen since coming to Jacksonville. The 21st and 22nd in particular were great. I know some trans-Gulf stuff was around because twice during the month Houston-area hams were hitting the Orange Park FL 2-meter repeater, but I never was able to note any TX on the TV. I suspect, however, that the unID-39 that was zero-beating WUNJ on the 22nd may have been Houston; it's the only one within the realm of possibility that matches the offset. Some of the other unIDs (like the 23 that was running cartoons in EE and was a commercial stn, ruling out WHMC, WSRE, and WLTV) may have been TX also. Guess I'll never know!

WMGT-TV 4

P.O. Box 4328 Macon, GA 31213

745-4141

YET ANOTHER "WHERE'S THAT TRANSMITTER" UPDATE!

Fred McCormick supplied me with a few more stations with the city of license in one state and the transmitter in another: KYMA-11 AZ (CA), KVRN-15 ND (MN), WLAX-25 WI (MN), and WPWR-50 IN (IL). Add these (and WTGI-61, mentioned in a previous correction) to the master list previously published in TV-CCI AIDS and you should have the definitive list. (I know, I know...this update should have appeared in TV-CCI AIDS, too. However, I had already done that column and it just filled a page and, well, see, I had the space here to fill, and I thought I would use it to make the page come out neat and pretty. So there.)

SO HOW LONG HAS IT BEEN since you've sent a DX report? This column, and the club, depend on your support. Let us know what you've been seeing! It's been real.....JOHN



WEATHERADIO CANADA

RADIOMÉTÉO-CANADA

VHF-FM

by William R. Hepburn

WEATHERADIO CANADA is the Canadian equivalent of NOAA Weather Radio. This article updates my original listing in the Oct. 1979 UUD. Back then, I was in high school... now I work for Environment Canada (our version of NOAA) and am one of the 'voices' on station XMJ-225 Toronto.

Weatheradio Canada is operated by the federal gov't by AES (Atmospheric Environment Service -- our version of the NWS). The service began on Jan. 24, 1977 when the Vancouver station fired up its transmitter. By 1979, a province-wide network was already operating in Nova Scotia with plans for more networks. Unfortunately, the early 80's brought with it funding problems -- so the network has been slow to expand. The Atlantic Provinces do have a large number of repeaters thanks to additional funding from provincial government ministries.

Plans are currently under way for more main stations in Ontario... while Alberta is studying proposals for a complete repeater network.

Powers listed are ERP in watts. 'd' indicates a highly directional antenna. '*' indicates a CP or future proposal.

Repeaters are listed under their parent station.

WEATHERADIO CANADA

<u>Call</u>	<u>Freq</u>	<u>Power</u>	<u>Location</u>
CFA-240	162.4	200	VICTORIA/VANCOUVER BC
*XLA-852	162.55	45d	MAISQUI BC
CBPZ	AM-1260	5	SIDNEY BC
XLF-339	162.4	50	CALGARY AB
XLM-572	162.4	125	EDMONTON AB
XLF-322	162.55	112	SASKATOON SK
XLM-537	162.55	118	REGINA SK
XLM-538	162.55	182d	WINNIPEG MB
XLF-471	162.4	195	RIVERTON MB
* -	-	-	THUNDER BAY ON
* -	-	-	SAULT STE. MARIE ON
* -	-	-	SUDBURY ON
* -	-	-	WINDSOR ON
XMJ-225	162.475	100	TORONTO ON
XMJ-316	162.4	100	COLLINGWOOD ON

WEATHERADIO CANADA

Call	Freq	Power	Location
XLJ-696	162.4	100	OTTAWA ON <PQ> [EE/FF]
XLM-300	162.55	100	MONTRÉAL PQ [FF/EE]
XLM-369	162.55	214	QUÉBEC PQ [FF]
XLM-466	162.55	-	MONCTON NB [EE/FF]
XLM-466	162.4	-	BATHURST NB
XLM-466	162.55	-	DALHOUSIE NB
XLM-466	162.475	-	FREDERICTON NB
XLM-466	162.4	-	GRAND FALLS/GRAND-SAULT NB
XLM-466	162.55	-	MILLVILLE NB
XLM-466	162.475	-	SAINT JOHN NB
XLM-466	162.4	-	SCOTCH HILL NB
XLM-466	162.475	-	O'LEARY PE
XLM-466	162.4	-	ILES-DE-LA-MADELEINE PQ
XLK-473	162.55	100	HALIFAX NS
XLK-473	162.4	110	ANTIGONISH NS
XLK-473	162.55	126	BAY ST. LAWRENCE NS
XLK-473	162.475	91	BEN EDIN NS
XLK-473	162.4	126	BRIDGEWATER NS
XLK-473	162.475	79	CHETICAMP NS
XLK-473	162.55	112	KENTVILLE NS
XLK-473	162.55	89	NEW TUSKET NS
XLK-473	162.55	100	RIVER DENYS NS
#UCO	161.775	251	SABLE ISLAND NS
XLK-473	162.55	95	SHELBURNE NS
XLK-473	162.4	123	SYDNEY NS
XLK-473	162.4	110	TRURO NS
XLK-473	162.475	812	YARMOUTH NS
XLK-473	162.4	100	BEAR RIVER PE
XLK-473	162.4	-	CHARLOTTETOWN PE

shared part-time repeater -
 also relays UCO 161.65 SYDNEY NS
 (Sydney Coast Guard Radio cont marine bcst)

XLM-616	162.4	90	GANDER NF
XLM-616	162.4	-	BRENT'S COVE NF
XLM-616	162.55	-	CHANNEL-PORT AUX BASQUES NF
XLM-616	162.55	-	CONCHE NF
XLM-616	162.55	-	CORNER BROOK NF
XLM-616	162.4	-	DEER LAKE/BIRCHY NF
XLM-616	162.55	-	GRAND FALLS NF
XLM-616	162.55	-	HERMITAGE-SANDYVILLE NF
XLM-616	162.4	-	MARYSTOWN NF
XLM-616	162.55	-	MOUNT ST. MARGARET NF
XLM-616	162.55	-	PORT REXTON NF
XLM-616	162.4	-	PORTLAND CREEK NF
XLM-616	162.4	-	ST. ANTHONY NF
XLM-616	162.4	-	ST. JOHN'S NF
XLM-616	162.4	-	STEPHENVILLE NF
XLM-616	162.55	-	TREPASSEY NF

The Canadian Coast Guard uses some of the wx frequencies of 162.4 & 162.55 on the Pacific Coast for its weather broadcasts due to congestion of the main frequency of 161.65 MHz.

These stations, as well as others on 161.65, 161.775, 161.85 and 161.9 MHz, the U.S. Coast Guard on 157.1 MHz and commercial marine stations on various freqs. will be detailed in coming articles that will update my Sep. 78 and Mar. 81 listings.

Hope you can DX a few of these stations. By the way, our station in Toronto gives a fuller detailed ID between the hours of 12 and 1 am. 73s.

Bill

WESTERN TV-DX

Fred McCormack
Box 5221
State University Station
Fargo, ND 58105

June 1988

Deadline: 7- 7-88

An unbelievably dry DX period is apparent. I still have hardly enough reports to get a column together, but I want to get up to date. Reports of DX loggings not prior to April 1 and received by the above deadline will be used in the August Western TV-DX column. Let's have lots of input. The absence of some of the high volume reporters from this column is quite noticeable. What's happening?

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CST/CDT

January 1988

27 tr 2059 WCET 48 OH 400
28 tr 0730 WOSU 34 OH 395
WGRB 34 KY

13 tr 2011 WSEE 35 PA 405
19 tr 2101 WXIX 19 KY 400
WCET 48 OH 400
27 tr 1833 WPTT 22 PA 480

March 1988

5 tr 2020 WCET 48 OH 400
31 tr 0520 WKBS 47 PA
WPGH 53 PA 480
WPTT 22 PA 480
0530 WNEO 45 OH 405
Youngstown UHF's
chs 21,27,33 420

31 tr 2145 WCET 48 OH 400

April 1988

5 tr 0635 WUSI 16 IL 402
WKPC 15 KY 437
12 tr 0620 WCET 48 OH 400

February 1988

2 tr 2022 WXIX 19 KY 400
WCET 48 OH 400
2030 WKSO 29 KY 538
2034 WGRB 29 KY
WCTE 22 TN 589
13 tr 1758 WPTT 22 PA 480

May 1988

1 Es 1720 unids chs 2, 3
1730 WSJK 2 TN 800
WRCbt 3 TN

No E skip seen in April at all, but May got off on the right foot with E skip, and not only that; I saw the lone hold out on channel 2 east of the Mississippi River in the United States. The opening didn't get above channel 3. Tropo activity has left a lot to be desired lately, but maybe that's good because I don't have much time now anyway.

That's all for now. 73's, Bill

(Nice going with cleaning up the eastern channel 2's! fm)

William Eckberg, RR #4, Dixon, IL 61201

CST

January 1988

13 tr 2200 WYIN 56 IN 106

February 1988

19 tr 0445 WMCC 23 IN 209
0630 WLAX 25 WI 169

28 tr 2230 KOCR 28 IA 116

March 1988

26 ms 0515 KDFW 4 TX 738

John M. Jefferson, 4016 Crest Court, Pleasanton, CA 94566

PST

January 15 wasn't the major event December 14 was, but it wasn't trivial. Interestingly, it was into two of the three areas noted December 14, but in reverse order!

January 15, 1988 Es

0800 KMID 2 TX 1175
0800 MUF to 95.5 into Coahuila
0851 XHBS 4 SN 1150
0922 MUF to 100.1 into Sinaloa

January 16, 1988 Es

1033 unid 2 (MUF channel 2)

Well, that's it for now. Hope there's more doing where you are than there is here! Can't blame work, either; I've been home since January 24 (written March 5 - fm) with a broken ankle (from helping a friend put up an FM antenna; I only dropped four feet, but what a landing!), so have all kinds of time.

Yours truly, John

(I trust your ankle is healed now. It's sound like it was rough. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58105

CST

Dismal DX conditions here too. Only a few tropo loggings since my last report. Two new stations have been added to my log book. One was a K32AP at Windsor, North Dakota (93 miles), new on the air on channel 32. It is presently operating as a translator of local KVRN-15. On April 4 at 2323, I logged new on the air KAWB-22 at Brainerd, Minnesota (114 miles). KAWB is a satellite of KAWB-9, Bemidji. No E skip yet, but no doubt soon?

Best of DX.

AN OPEN LETTER TO ERIC BUENEMAN
AND THE MEMBERSHIP OF WTFDA

by Robert Grant

In recent months, the **FCC FM NEWS** column in the **VUD** has been the scene of discussion between Eric Bueneman and I concerning the future of radio broadcasting and my proposed system known as Medium Frequency FM. One important concern was the issue of the use of "dial-settings" from 108.1-131.3 for Medium Frequency FM to distinguish it from AM radio. These dial settings are independent of the frequencies used by MFFM and in fact MFFM uses no new spectrum not already used in the transmission of an AM signal. Eric argued that even though the frequencies from 108MHz through 132MHz are not intruded upon by MFFM, the use of "dial-settings" (channels) 108-132 was unfeasible because of "confusion with the VHF aviation band".

The comments on page 20 of the May, 1988 **VUD**, however, demanded this special attention. His statement "...A majority of American radio listeners have at least heard of the...VHF aviation band..." is highly suspect. While it is obvious to nearly anybody that airplane pilots communicate with control and with one another via radio, only a large minority of the lay public would likely know that VHF frequencies are used for this purpose (as are HF and UHF frequencies). I would be "willing to bet money" that less than ten percent of the public (and this is the important part), if asked, could identify the VHF aviation band with any particular set of frequencies, as Eric seems to suggest. The use of actual frequencies (540-1700) as dial settings for MFFM is entirely unsuitable because this would produce confusion between AM and MFFM. The suggestion that "... the FCC would be flooded with complaints from the (FAA) and members of the Air Line Pilots Association, as well as licensed pilots.." is not realistic either. I consider it to be an insult to the intelligence of our nation's trained pilots. They could simply be notified that their frequencies would not be used by MFFM or any other service. Also important to mention here is the fact that air communication frequencies are generally referred to as channels, not full frequencies (e.g.: 127.255). Thus, pilots would not be concerned with the use of "dial-settings" by MFFM stations, for they can understand the difference between frequencies and channels/dial-settings.

With regard to I suggesting that "...AM be eliminated...", nothing could be further from the truth. MFFM is FULLY COMPATIBLE with all AM receivers. AM receivers would still receive the AM signal, with typical AM performance. MFFM merely gives AM broadcasters a chance to survive by allowing them to send an FM simulcast within the confines of their AM signal spectrum. As for the FCC's "hands-off" policy being

against AM radio by halting the progress of the Motorola C-QUAM AM stereo system, if the FCC had adopted a "hands-off" policy with regard to AM stereo in the first place, there would be a Kahn ISB decoder in virtually every stereo made today, as well as those made fifteen to twenty years ago. A "hands-on" policy today, to choose between two thirty-year-old technologies, would be irresponsible. MFFM makes both C-QUAM² and ISB obsolete.

What prompted this open letter, however, was Eric Bueneman's article on page 36 of the May VUD, proposing to reallocate 2300-2500kHz and 3200-3400kHz to domestic AM broadcasting. This idea reminded me of when I was eight years old, and wrote local TV station WKBD, channel 50, begging them to change to channel 6 because I didn't get a good, strong picture on UHF. (they were on UHF because WJIM [now WLNS] in Lansing, MI., channel 6, is only about 65 miles from WKBD. That's too close, trust me.) This reallocation idea is very well intended, but it has so many technical problems that it is truly unworkable.

The first problem is assuming that the frequencies in question are simply not in use (the same problem I had in proposing WKBD-ch6). I know that much of 2000-2700 kHz has been used for maritime SSB, and a listening in to 3000-3500 reveals many machine and CW signals highly suggestive of maritime mobile. If these bands were to be reallocated to broadcasting, they would not be effective in the manner that Eric suggested. By far most of the channels would be regional channels. Regional channels are extremely inefficient at these frequencies for many of the same reasons regional channels are inefficient above 1000 kHz. As one increases frequency (in this case, from 500-10000 kHz.), groundwave coverage is reduced as skywave signal strength is increased. The regional stations on a given channel above 1000 kHz need to tighten their patterns to protect other stations at night, and their own groundwave signals cover short distances. A typical regional channel above 1000 kHz has a few dominant stations with good groundwave service at night to about 30 miles in the major lobes of their patterns, a few weaker night stations, sometimes with coverages greatly reduced by interference, and a very large number of daytimers. To illustrate my point, look up the nighttime lists for 550 kHz, and the nighttime list for 1270 kHz, and then consider that the coverage for each station on 1270 is only about one-sixth the area of each station on 550! WXYT, Detroit, is one of the dominant stations on 1270, and their night signal is not much better than that of WQBH, a local station that shares its channel at night with over 100 omnidirectional stations. At 2 or 3 megahertz, the groundwave coverage gets even smaller, and the skywave interference becomes even stronger. It would be even harder to protect other stations, and even in the major lobe such a "90-meter regional" would not cover as much distance as a local station on 1490 kHz.

Add to all this, what happens to a signal at HF in the sky after it leaves the directional antenna. At 3 MHz, the nighttime ionosphere can bend the signal several times before returning it back to earth. the result: some of the signal will be bent "sideways", so a station with an antenna null to the east would still have a signal beamed eastward of the ion cloud. Some energy will be bent BACK IN THE SAME DIRECTION FROM WHENCE IT CAME! At high frequencies, a directional station produces a considerable amount of omnidirectional interference. Local channels would be more efficient, but would have a night coverage of about 2-3 miles! (not much worse than the regionals!). If the 90 and 120-meter bands were to be used for broadcasting, it would have to be with CLEAR channels. During the day, some channels could be used for very-low-power work (college stations, etc.), skywave signals would still be ruined by fading, and international protection would be more difficult than on AM. What would be very unwise would be to carry over the practice of 10kHz channel spacing. 15 kHz spacing would give virtually as much ACI protection as 20 kHz, and if more channels were needed, $7\frac{1}{2}$ kHz spacing would not be much more ACI prone than 10. Due to the characteristics of sound and hearing, spacing schemes based on $(5[2^n])$ kHz ($n=0,1,2,\dots$) are inferior to schemes based on $(7.5[2^n])$ kHz when AM or AM-width FM is used. The only reason to use 10 kHz spacing on the AM (or MFFM) band is that we are stuck with it. If this clear channel 90/120m scheme were to be activated, MFFM transmission mode should be used. But these are not good frequencies for broadcasting. It would be hard to sell receivers and broadcasting equipment for two bands only 21 channels wide each. And SSB longwave would give far superior performance (IDEA: SSB longwave for car and portable reception in rural areas, and satellites for homes in rural areas.)

SSB longwave would use 148-248 kHz (used by broadcasters in Europe and Asia and falling into obsolescence for beacons over here), for groundwave broadcasting out to several hundred miles day and night. Stations every 4 kHz (and divisible by 4 kHz), would transmit upper-sideband-suppressed carrier audio with a low-pass filter at 3750 Hz. No carrier, no carrier interference and no carrier fading. The low frequencies make SSB feasible for consumer crystal-controlled receivers, no "donald-duck-effect". The 248 kHz upper limit refers to the width of the last channel, 244. SSB does not inherently sound like the tinny, distorted SSB we hear in CB and amateur radio, but rather like a good narrow AM receiver or a non-hi-fi VCR's linear audio track in the VHS ELP/Beta III mode.

MFFM offers a new future for AM broadcasters and radio listeners. It is a technical improvement and a marketplace appeal improvement. Soon part-15 station QFML (Quality FM Longwave) may be broadcasting on 180 kHz with an MFFM-type combined modulation signal.

MEDIUM FREQUENCY FM, P.O. BOX 249043, DETROIT, MI 48224. Thank You.

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

JUNE 1988

DEADLINE: 10th

For FM DX reporters from AL, AR, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, MO, NC, NM, NV, OK, SC, TN, TX, UT, WV & WY. Report today!

***** A HANDS ON LOOK AT THE NEW ONKYO T9090II TUNER: *****

Tuner talk in Southern FM heats up again this month. Eric Fader of Peekskill, NY recently got to test tune Onkyo's new T9090II and compared it side by side to his original T9090. He kindly submitted these comments to SFM:

"On April 22, Paul Mount drove up from NJ to my house with his new T9090II(\$425 on sale, as a "floor model" from some store in NJ). We hooked the T9090 and the T9090II to the same antenna, with similar connections, and later reversed them all to make sure things were equal. The T9090II is very slightly more selective. There were only a couple of cases where it mattered at all because I have one 105-120 db local and no others over 60 db when peaked. So, for me, there would be no great improvement with respect to adjacent channels. If you've seen the T9090II specs., you've noticed that the "80 db adj. channel" spec. is for ± 300 kHz, not ± 200 kHz. I'd estimate the T9090II adjacent selectivity at 200 kHz to be less than 5 db higher than the T9090's--maybe 43 for the II vs. 38 for the original, or something like that. The ± 300 kHz figure doesn't help a DXer (or anyone, I wouldn't think) very much. And--surprise-- the T9090 is very noticeably quieter. Not by much, but consistently, up and down the dial, for any weak station. So a weak station (i.e. less than 15-20 db) next to a strong local would be heard with less "slop" and "crash", but more "fuzz", stereo or not, on the T-9090II.

I found the T-9090 much more "user friendly", with larger buttons and a more attractive layout. The T-9090II does have a remote control and some improved features, like different LED's for frequency readout, tuning level and digital db readout, although one still has to hit a button to get these to appear. The II's new analog-scale LED db readout is not really much help. One quirk noted is that the T9090II's db levels "ran higher" by about 5-10 db over much of the band compared to the T9090's. Signals were identical in strength and sound, but the numbers were different. There was virtually no difference at over 50 db signal strength, however.

Our conclusions: Anyone who has a choice (and T9090's may not be too available any more) should choose a T9090, if they're not too troubled by real locals (over 60 db or so). Anyone in close proximity to locals, such as Paul in NJ, or the DC guys, might welcome the T9090II as a slight but noticeable improvement in adj. selectivity over the T9090. One more note, my ad in the VUD selling the Onkyo T9090 was in case I decided I wanted a T9090II. But I don't now.

On a different matter Eric related, "Regarding the unnamed DXers" under Gus Mancuso's report (May), I can't believe that 252 stations in 10 years from East Brunswick, NJ is representative of what the average DXer with average equipment would get from there. Unless it's someone who never stayed up late during tropics, never caught the NY/Phila. locals off, never heard Es, etc. And there shouldn't be much difference between 50 and 65 miles from NY--between 5 and 15, yes, but not 50 and 65. (I agree with your comments, but I suspect we need to better respect the fact that each DXer is an individual who must DX under a different set of circumstances who may have different attitudes regarding the hobby. As long as the DXer is enjoying himself and following guidelines when contributing to the VUD, then perhaps that's good enough. DB)

MEANWHILE, ANOTHER T9090 OWNER CLEANS UP ON LONG HAUL TROP!

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equipt: Onkyo T9090, Stereo Probe 9 at 30'

4/8 tr

1227 WPSR 90.7 IN Evansville, ID 240
(station #1000)

1301 WINN 88.3 IN Evansville, ID

1321 WRAY 98.1 IN Princeton, r, ads, ID

4/9 tr

1136 WGMK 106.3 GA Donalsonville, ID

4/15 tr

1020 WCJM 100.9 GA West Point, k, \$

ms

1027 WBNCT 100.9 OH Bryan

4/22 tr

0049 WBSN 89.1 LA New Orleans, g, ID 388

0108 WHSY 104.9 MS Hattiesburg, ads, Y-104

0121 WCKW 92.3 LA Laplace, rp, ID

0135 WEST 102.3 MS Ellisville, k, ID

0136 WSLY 99.3 AL York, s, ads, Y-99

0148 KLOL 101.1 TX Houston, rp, ID 620

0150 KYKX 105.7 TX Longview, ID

0200 KHOM 104.1 LA Houma, ID

0209 WHCB 105.7 TX Houston, g, ID

cont.....

4/22 tr
 0221 ~~RRBE~~ 104.1 TX Houston, r, ID, 33 db
 0221 ~~AFMK~~ 97.9 TX Houston, r, ID
 0229 ~~RRHT~~ 96.5 TX Houston, r, ID
 0237 ~~HLA~~ 99.5 LA Lake Charles, LA99, rm
 0349 ~~KPLX~~ 99.5 TX Fort Worth, k, k-plex
 0412 ~~WIZK~~ 93.5 MS Bay Springs, 2K-Rock
 0823 ~~WUSA~~ 100.7 FL Tampa, r, W-101
 0845 ~~WJIS~~ 88.1 FL Bradenton, ID
 0850 ~~WMNF~~ 88.5 FL Tampa, J, ID
 0852 ~~WLWU~~ 106.3 FL Holiday, ID
 0858 ~~WBVM~~ 90.5 FL Tampa, ID
 0859 ~~WJET~~ 88.3 GA Jessup, g, \$
 0917 ~~WQZJ~~ 94.3 AL Greenville, ads, Q94
 0927 ~~WAVV~~ 101.1 FL Marco, r, Wave 101
 0928 ~~WRBQ~~ 104.7 FL Tampa, Q105
 0929 ~~WKES~~ 101.5 FL St. Petersburg, g, ID 518
 0932 ~~WQBA~~ 107.5 FL Miami, Super Q, in SS

4/22 tr
 0934 ~~WTMI~~ 93.1 FL Miami, c, ID 709
 0944 ~~WNTT~~ 94.9 FL Tallahassee, TNT Country
 0945 ~~WDUV~~ 103.3 FL Bradenton, b, ID 540
 0952 ~~WNLT~~ 95.7 FL Clearwater, r, W-Lite 500
 1000 ~~WDSI~~ 105.3 GA Quitman, ID
 1012 ~~WTQI~~ 101.7 FL Quincy, s, ads, Power Stat.
 1014 ~~WHEW~~ 101.9 FL Fort Myers, k, ID
 1018 ~~WNLO~~ 104.9 FL Havana, ID
 1020 ~~WCIE~~ 91.1 FL Lakeland, ID 518
 1032 ~~WGUL~~ 105.5 FL New Port Richey, ID
 2322 ~~KAJA~~ 97.3 TX San Antonio, KJ-97FM
 2355 ~~WFHC~~ 91.5 TN Henderson, s/off, p
 4/23 tr
 0002 ~~KBUC~~ 107.5 TX San Antonio, k, ID 765
 0019 ~~KFMK~~ 97.9 TX Houston, 98-FM, ID
 0022 ~~KGCB~~ 105.7 TX Spanish
 On May 1st saw ch 2 Es, KNID

Greg Coniglio, North Myrtle Beach, SC

DX vacation equipment: JVC RC-W44 Boombox or Sharp WQ-272 Boombox
 From Charlotte, NC:

4/1 tr
 2137 ~~WQUT~~ 101.5 TN Johnson City, rp 118
 2141 ~~WBBQ~~ 104.3 GA Augusta, r 138
 2202 ~~WRDU~~ 106.1 NC Wilson, rp 171

4/2 tr
 0800 ~~WZLI~~ 106.1 GA Toccoa, r, "Z-106" 148
 0801 ~~WAKG~~ 103.3 VA Danville, k 132
 0809 ~~WQSM~~ 98.1 NC Fayetteville, r, Q98 114
 0815 ~~WYAW~~ 104.1 SC Conway, r, Wave 104 139
 0837 ~~WETSt~~ 89.5 TN Hohnson City, t 118
 0852 ~~WSB~~ 98.5 GA Atlanta, r, B-98.5 225

From near Chester, SC:
 0923 ~~WQOK~~ 97.5 VA South Boston, s 200
 Some very good tropes were noted to FL and VA
 Most Charlotte and Winston-Salem stations
 heard, as well as most Raleigh-Durham-Chap-
 lin Hiss's, Charleston, SC and Savannah, GA,
 Columbia, SC

From North Myrtle Beach, SC:

1740 ~~WQIA~~ 99.1 FL Jacksonville, k 300
 1803 ~~WLVA~~ 96.9 NC Statesville, k 184
 1810 ~~WAKG~~ 103.3 VA Danville, k 300
 2020 ~~WBBO~~ 93.3 NC Forest City, mj 205
 2022 ~~WQCK~~ 97.5 VA South Boston, s 207
 2028 ~~WEQR~~ 96.9 NC Goldsboro, r, q96 123
 2130 ~~WPVR~~ 94.9 VA Roanoke, big bands 255
 2149 ~~WKTC~~ 104.3 NC Tarboro, k, adj. to 172
 strong WYAW 104.1
 2150 ~~WBBQ~~ 104.3 GA Augusta, r, Q 104 185
 2207 ~~WRCK~~ 98.7 NC Jacksonville-Wilmington-
 Morehead City, k, listed 92.1 in FM At. 81
 2230 ~~WPDZ~~ 103.1 SC Cheraw, r, o/local WYAK,
 IDs 106X(W/WJMX 106.3, see note) 89

4/3 tr
 0850 ~~WMIT~~ 106.9 NC Black Mountain, g 245
 1055 ~~WLTR~~ 91.3 SC Columbia, c, o/local WHQR
 1534 ~~WAEV~~ 97.3 GA Savannah, r, o/local WHSL
 2115 ~~WRLX~~ 102.9 NC Hickory, b, Relax 102.9 200
 2124 ~~WCRJ~~ 107.3 FL Jacksonville, k 300
 2145 ~~WFFV~~ 104.5 FL Atlantic Beach 295
 2157 ~~WGIG~~ 100.7 GA Brunswick, k 243
 "Bulldog Country"

4/4 tr
 0001 ~~WMMY~~ 94.5 NC Eden, b, My 94.5 203
 0940 ~~WJYOT~~ 107.7 FL Mount Dora, rm 391
 0942 ~~WEJW~~ 105.1 FL Orlando, r, BJ105 402
 0943 ~~WHTQ~~ 96.5 FL Orlando, rp, Q96 402
 0945 ~~WOCL~~ 105.9 FL Deland, oldies 365
 2119 ~~WKZB~~ 94.3 NC Wallace, r, Mx Radio K94
 o/WMPD and WWHT
 2157 ~~WTBE~~ 89.3 NC Bew Bern, c, ex-89.5 140

4/6 tr
 0646 ~~WQBA~~ 107.5 FL Miami, SS 562
 0647 ~~WIRK~~ 107.9 FL W. Palm Beach, k 503
 0654 ~~WTID~~ 106.9 VA Suffolk, k, Kix 106, 238
 local ads, call change?
 0655 ~~WHTT~~ 105.1 FL Coral Gables, rs, Hot105 568
 0658 ~~WDEE~~ 101.3 VA Hampton, ads 270
 0659 ~~WPOW~~ 96.5 FL Miami, r, Power 96 562
 0702 ~~WHYI~~ 100.7 FL Ft. Lauderdale, r, Y100
 0703 ~~WJQY~~ 106.7 FL Ft. Lauderdale, rm 540
 0704 ~~WAXY~~ 105.9 FL Ft. Lauderdale, oldies 540
 "105.9 Waxy-FM"
 0708 ~~WOVV~~ 95.5 FL Ft. Pierce, r 454
 0709 ~~WSRF~~ 105.7 NC Columbia, k, Surf 106 214
 0730 ~~WCMS~~ 100.5 VA, nx, k 270
 1300 ~~WSTF~~ 101.1 FL Cocoa Beach, r, Star 101400
 1634 ~~WRHT~~ 95.9 NC Morehead City, Wright-FM, wx

Excellent coastal tropes on the 6th. Many Florida UHF's in. I wonder if people in Virginia Beach were getting Miami? DXing was done in two windows, one facing the ocean and one facing inland. The ocean facing one brought in some coastal stations perfect, while the other revealed inland stations loud with no sign of the coastal ones. If I were to do bandscan, I would need to do two as they would be totally different from the 2 windows.

NOTE: WPDZ 103.1 acts like a full-power translator of WJMX 106.3 Florence, with a short dual WJMX/WPDZ ID between commercials as its only mention. Every other time, it IDs as "106X", WJMX's ID. Even the top of the hour ID only mentions WJMX. Is this legal? Also no sign of 92.1 WFGO translator in Florence. After I put my Myrtle Beach bandscan in the February '88 VUD, I realized it really should have been in your column. (Editor's note: Actually, I don't print bandscans. I feel the Southern FM DX column is supposed to be about DX and helpful comments to pursue FM DXing. A list of stations that are routinely received from a certain location, as in a bandscan, would be inappropriate material for SFM.)

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Not a lot to report this time, but there've been a couple of new loggings. When I submitted my February report I forgot to include a 1/15 es opening, and KSTN Stockton died a couple days ago, allowing me to catch KOSZ Grover City on the eve of their power boost (to B1 status). Mr. Funston, the owner, told me they would be at their new power & xmitter site by 3/4 or today at the latest.

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
<u>1/15/88 ES</u>					
0808 XHMP	95.5	COAH	Torreon	1390	ID
0845 XHMAT?	99.5	SIN	Mazatlan		Sp
0901 XHFL?	90.5	SON	Ciudad Obregon		Sp
0913 XH??	89.3	SON	Ciudad Obregon?		R. Sonora
0922 XHCNA	100.1	SIN	Culiacan	1250	Culiacan ref
<u>3/3/88 TR</u>					
1820 KOSZ	107.3	CA	Grover City	185	Cozy R., 1cl

I suspect 89.3 may be a (high-powered) relay for XHHB 94.7 Hermosillo since format & announcers sound the same (& XHHB unids as Radio Sonora also). Further, the reception was quite clean, but the gain dropped to near-zero at times, suggesting problems with an off-air pickup. The xmitter is almost certainly in southern Sonora, as there was no sign of 93.9 or 94.7 Hermosillo, but Cd. Obregon, Culiacan, & Los Mochis (XHBS-4) were all in at the time.

Matt Sittle, 220 Brookfield, Kingsport, TN 37663

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
<u>4/3 trs</u>					
2329 WLAP	94.5	kY	Lexington, r	162	2028 WDCG 105.1 NC Durham, r, "G-105" 203
2331 WMQX	93.1	NC	Winston-Salem	130	2056 WQSB 105.1 AL Albertville, k, calls 256

H1! DXis still very slow, but still I was able to log two new stations when WZXY was off the air 4/19-21, and I was able to see what I could get on 105.1. I used trs for tropo-scatter in my report, as I feel it is a more accurate description of what I heard. Es activity is up an MUF up to ch 6 on 5/1 already! Hopefully, the Es will make up for the lack of tr so far! 73's & super DX to all.

Gus Mancuso, 5615 Inwood St., Hyatts, MD 20785

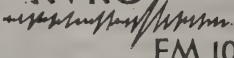
In mid-July I'm going to do a band scan from E. Windsor (central) NJ, staying at Clarion hotel (one night on each side of bldg) for four nights. It will be from a Monday to a Thurs. night, will finalize dates next mo. I'm looking for others DXers to come out at same time. Location is midway between NYC & Philly, just off Jersey Tpke. There's plenty to do during day. Atlantic City 1 1/2 hrs. away, Great Adventure amusement park 1/2 hr. away, NYC 1 hr. away. Goal: 175 stations. (Strange, how I fail to see the appeal behind logging area stations that are supposed to be regularly received. DB)

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equip.: Onkyo T9090 tuner, Probe 9 at 20', rotor

4/18 gw
2041 KFXI 92.1 OK Marlow, "Foxy 92" 100

A busy work schedule and an apparent poor off-season has kept DX activities down considerably here. The meager above represents the only new logging since July 29. At least things have no where to go but up now, I hope. To add some new renewed interest here, I am thinking about moving my antenna up about 10 ft. higher. How awkward to use the FM Atlas now that it's gone metric. To please the Canadians a metric edition should have been prepared for them.

KVRO

FM 105.1
217 1/2 S. WASHINGTON
ON THE STRIP
STILLWATER'S HOTTEST FM

ANARC UPDATE

CHOOSING A CONVENTION SITE FOR 1989

The ANARCON '88 is only one month away, and work is being done on the 1989 convention! The first act was to choose a convention site. This usually is done two years before the convention, from the bids submitted, but due to the change of Executive Secretaries the vote was delayed.

We were provided with two bids- one for St. Petersburg FL and the other for Valley Forge PA. The St. Petersburg proposal has been around for over two years. It was submitted by Jeff White, who is well known in the international radio field. He has been associated with several radio ventures such as Radio Earth and Radio Discovery. With his connections, he has proposed a convention theme focusing on media in Latin America. At first his bid was co-sponsored by an ANARC member club, but they withdrew their support (for reasons best known to themselves). The Valley Forge proposal was submitted by the North American Short-wave Association after a successful mini-winter convention.

Both proposals were interesting and each had their good and bad points. The St. Petersburg proposal lacked ANARC club co-sponsorship. The Valley Forge proposal lacked specific program and seminar ideas. Although the Valley Forge convention site would be better for me, I voted for the St. Petersburg convention site. I felt that Jeff White had better ideas for programs that would be interesting and different. Being that he is well known in the DX hobby, the radio community and has worked for and with ANARC, the lack of co-sponsorship should not be allowed to stand in his way for getting the right to host the convention. He is, with the help of South Florida DX'ers, very capable of presenting an exciting and successful convention.

The other ANARC reps agreed that the St. Petersburg proposal was the best as it was chosen as the convention site for 1989. More in the future.

A new issue for ANARC, taxing the sale of new radio and television receivers to help support public broadcasting. I'd like to hear from other WFDAs members on this issue. Tell me if you would support such an issue and why or why not. Feel free to write to me on this or any other subject that you feel should be of interest to ANARC at:

Steven Sprachman
15 Berry Lane
Hicksville, NY 11801-6203

I'll use the responses in a future ANARC Update.

To all the WFDAs going to ANARCON'88, please tell everyone about our club and have a great time at the convention. Please write and tell me about the convention and tell me what you thought about the convention- both good and bad.

SPRACHMAN'S CORNER

The Virtues Of AM Radio

The virtues of FM radio have been extolled in the VUD many times. This is only natural as FM DX'ers. But this has been done at the expense of AM radio to the point of saying that AM radio has died! Well, a recent trip down to North and South Carolina allowed me to examine AM and FM radio in different locations.

One of the first places I was able to do this was in Princess Anne MD on the Eastern Shore of Maryland. The differences between the bands at 7am was quite remarkable. The FM band was covered with many strong and clear signals, while the AM band had only one clear signal from the local station in Pocomoke City (WDMV-540). The rest of the AM band was unlistenable.

Our next location was Norfolk VA. Here there were plenty of strong signals on the AM band, but half the stations were rebroadcasting the program on the FM outlet, without mentioning that their AM outlet existed!

The next stop was the Outer Banks of North Carolina. It was here that the first virtue of AM radio became apparent. There were only a couple of local AM stations and it was the distant stations that really amazed me. Long Island's WHLI-1100 and WBAB-AM 1240 were coming in with strong signals at 5pm. These stations, plus strong signals from New York City's WNBC-660, WABC-770 and WCBS-880 allowed me to keep in touch with the news from home while being 400 miles away.

While listening to the FM stations in the Eastern half of North Carolina,

I came to realize one of FM radio's bad characteristics, its sameness. The disc jockies lacked local accents, even on the stations that played country music. The jingles sounded like the ones used everywhere else. In one place, I remarked to my wife Joyce that the station we were listening to sounded like K-Joy (WKJV-98.3 Hempstead NY). The station had the same slogans and the DJ sounded and talked like the ones on WKJV. (This may be accounted for because, as I have recently found out, "K-Joy" uses a satellite music service). It was only when the stations played local advertisements that I was able to realize that I was in North Carolina and not Nassau County.

Then we came across a small town along I 95, 30 miles east of Raleigh, named Smithfield. Its AM station provided us with some of the most interesting listening of the trip. The noon time announcer had the most pronounced southern twang of any person we came across while listening to the radio or in person on our whole trip. He was real folksy, saying things like "Howdy Friends" and "I'll see you at the furniture store (one of the advertisers) after work". The music he played was real "hic" country music, the slow ballads with lots of fiddles. I expected to hear ads for Floyd's barbershop, Goober's Gas Station and all the other fine shopping in "Mayberry". So, the best virtue of AM radio is that in many places it has retained that local feeling that has been lost on most FM stations.

Media News From The Trip

There is life after Home Shopping, or at least there is on WTGI-61 Wilmington DE. WTGI presents several hours of the American Value Network during the day. At night, they show ethnic programs in Spanish and Italian, and several syndicated programs on the weekend.

Raleigh NC has two new television stations. WVED-17 is now on the air with the Home Shopping Network. And Raleigh is getting an LPTV station. We saw W68BK from St. Augustine College in Raleigh testing with teletext. They plan to start programming in the fall.

New York Media News

WQHT ("Hot 103") will be moving to 97.1 MHz once the FCC approves the sale of WYNY. The move will allow WQHT to be nearer to the competition (WQXR-FM and WVEF, "the Great 98", just kidding!), WWPR and WRKS.

Additional AM Bands?

It was with great interest that I read the proposal of expanded AM bands in the May VUD. But, I think there are things that the FCC has to do prior to the expansion. The FCC should work to Maximize the available spectrum space that is allotted to AM radio now. The FCC should force all the simulcasting stations to follow what I call the "3 S's"--Split up, Sell off, or Shut up. This would force the present owners of these stations to either put money into them to enhance their programming or to open up frequencies to those looking to start-up a new station but are unable to due to the high cost of buying an existing station.

Once the AM band is extended to 1700 kHz, the FCC should

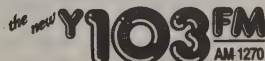
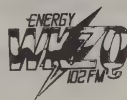
create several clear channel bands within the present AM band using the frequencies of 640 to 780 kHz, 820 to 890 kHz, and 1000 to 1210 kHz. Special regional stations would be set up on these "clear channel bands" that would have higher than present powers, say 75,000 watts for coastal stations and 100,000 watts for mid continental stations. Lower powered stations on the clear channel frequencies would be given first shot at getting one of the new frequencies in the 1610 to 1700 kHz band.

I like the idea of an "AM 2" band on the 120 meter band, but I think if an "AM 3" band is created using the 90 meter band, that it should be only open to a small number of "regional clear channel stations" due to the propagation nature of signals on this band.

Well, let me close here! Until next time,

73's

Steven P. Sprachman



WYAK - THE GRAND STRAND'S COUNTRY

C.C.I. [UNIDENTIFIED DX]

Robert Grant
5775 Bishop
Detroit, MI 48224.
June, 1988.

FM unIDs:

Mike Reid, 65 Spring Garden Ave. #1408, North York, Ont., M2N 6H9.
1986: Fri 12 Sep Au 91.7 0200 EDT-- early 70's rock, ID as "Jazz 91-7, W???"
1987: Mon 29 Jun Es 101.1 2200 EDT-- rock, "K-lite". Calls sounded like "KLTE"
(PTA: LA, TX, OK.)

TV unIDs:

Robert J. Williams, 312 Shoshone St. E., Apt. B-8, Twin Falls, ID 83301.
1987: Mon 8 Jun Es ch 2 1421 MDT-- recipe ad with Orlando address. (WESH unlikely, about 6 yrs. ago, stations stopped running their own boxes. -RG)
" " " " ch 2 1428 MDT-- end "Kitchen Tips", CKND2, KGFE in. (PTA: MN, ND, SD, ON, MB)
Fri 17 Jul Es ch 4 1755 MDT-- "Newlywed Game" (PTA: Central US. KLINE-3 in @ 1931.)
" " " " ch 3 1903 MDT-- begin "Perry Mason" (PTA: Central US.)
Sun 9 Aug Es ch 3 2133 MDT-- Wrestling. (PTA: ON, MN, WI, IL, IA, MI, MO.)
Mon 10 Aug Es ch 2 1330 MDT-- begin or end "I Love Lucy" or "The Lucy Show" station could have been showing it at 1300 or 1330 (PTA: CO, NE, KS, etc.)
" " " " ch 3 1430 MDT-- begin "Concentration" (PTA: IL, WI, MN, MB.)
" " " " ch 3 2130 MDT-- begin "M*A*S*H" (PTA: along MS river.)
" " " " ch 3 2212 MDT-- "Love Connection" (PTA: TN, LA, TX. KTBS in @ 2205.)

Robert Grant, 5775 Bishop, Detroit, MI 48224. editor.

1988: Sun 1 May Es ch 3 1600 EDT-- ad- "Paul York Toyota", promo- "Coal Miner's Daughter" (PTA: SSW, suspect KATC.)
Mon 2 May Es ch 3 1030 EDT-- "Geraldo", plus or minus offset.
Thu 5 May Es ch 4 1756 EDT-- From Carleton, MI:
zero offset, nxcast, in box: "Summertime Hotline 325-3323 (Cuba in, suspect WTVJ or WTVY.)
" " " " ch 5 1830 EDT-- YL announcer in SS, in studio with floral setting (?) and talking in tone that seemed to imply public announcements instead of news, audio too sporadic for me to understand anything in SS. not// to ICRT-Cuba on 3. Line rate slightly different than US NTSC stations, a floater, but not a flier.

TV IDs:

Keith Pugh: from 9/86 CCI:
1986: Sun 25 May Es ch 2 1351 CDT-- movie "Gigi" in FF. (was on SRC in PQ and Maritime provinces at time. -Mike Reid.)

Matt Sittel: from 9/86 CCI:
1986: Sun 25 May Es ch 3 1411 EDT-- Indy 500, ABC. CFM-4 in (could also be Indy 500 on CTV. -Mike Reid.)

Larry Van Horn: from 9/86 CCI:
1986: Tue 10 Jun Es ch 2 2004 EDT-- BB, NY vs. Det. (not WGRZ -Mike Reid)
Wed 11 Jun Es ch 6 1650 EDT-- "The Young and The Restless" (CIII, Paris, ON or CIII6, Hull, PQ. -Mike Reid.)

Scott Hood: from 9/87 CCI:
1986: Thu 17 Jul Es ch 3 1810 EDT-- "MCTV" (MCTV also runs a net of CTV stations, based on CICI, CITO and CKNC [funny, I thought CKNC was CBC, -RG]. unID was either CICI1, Elliott Lake, Ont., or CITO2, Timmins, Ont. CKVR is not in MCTV. -Mike Reid.)

John Combs: from 8/87 CCI:
1987: Tue 9 Jun Es ch 3 1218 EDT-- "Leave It to Beaver" (Definitely CKVR. -Mike Reid.)
Sat 13 Jun Es ch 2 1157 EDT-- quiz show with 2 teams of 3 students each. (CKC02 had "History Canada Quiz" at time, could be. -Mike Reid.)
Mon 15 Jun Es ch 2 0916 EDT-- "Let's Make a Deal" (Definitely CIII2. -Mike Reid.)
" " " " ch 3 0930 EDT-- begin "World Alive" (CKVR again. -Mike Reid.)

Robert Grant: from 7/87 CCI:
1987: Wed 3 Jun Es ch 3 0115 EDT-- ad in EE with PQ address. (most likely PQ, so CBSET. -Mike Reid.) (with both you and Charles Gauthier agreeing, I think I will log this one as CBSET, #360. TNX, RG.)
Fri 5 Jun Es chs 5&6 1543 EDT-- ad "Chebouctou Ford". (could be "Chedabucto" in reference with Chedabucto bay in NS. probably CJCH and CJCH6. -M. Reid.)
" " " " chs 3,5&6 1630 EDT-- FF stations // with talk, not // CBFT-54.
(most likely TVA- ch3: CHAU1; ch5: CHAU or CFER2; ch6: CJFM. -Mike Reid.) (TNX AGN, -RG)

CCI- unidentified DX.

June, 1988.

FM CCI aids:

MORE "CRUNCH" EXCHANGES:

Toronto, Ont.: 870-####, 872-#### (Mike Reid.)

San Francisco/ Oakland, CA.: 478-#### (Mark Strickert.)

Milwaukee, WI.: 799-#### (Mark Strickert.)

Sorry, Mike Reid, about the delay in your report. It was postmarked

8/26/87 but arrived in late January, 1988! I guess that says something about USPS and/or Postes Canada.

I have a list of lowband stations running the "For Kids' Sake" PSA package, and I will send a copy to John Combs as soon as possible (TV CCI AIDS is no longer my department).

The 1988 E_s season appears to have gotten an early start. I observed three E_s openings in the first week of May (the first time I have seen more than one E_s opening in this week). On 5/5, while at Carleton, I had excellent stable, snowfree E_s from Cuba and observed the "European-style" ICRT test pattern on channel 3. Has anyone else noticed that the pattern is B&W except for a narrow horizontal bar with color bars (the same colors and in the same sequence as the regular color bar patterns).

If one tries to compare this E_s season with last year's, one is bound to be disappointed, but one good miracle deserves another, hi.

PHOTO-NEWS

Column layout by:
David J. Nieman
12284 Nice Road
Akron, New York
14001-9529

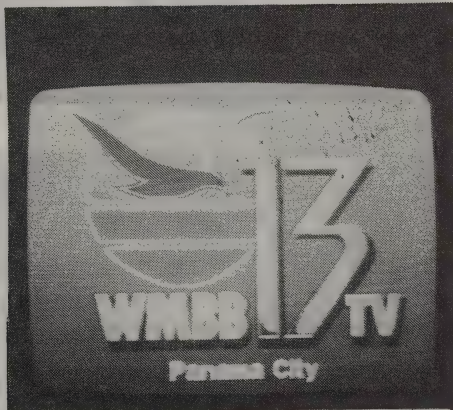
JUNE

1988

This months reporter is; Carion Howington - St. Petersburg, FL

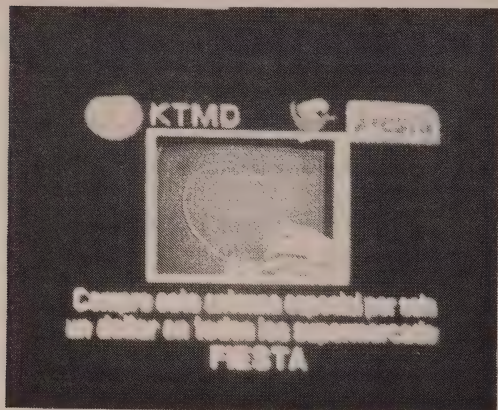


W65BG
Tallahassee, FL
200 mile tropo
seen March 1, 1988

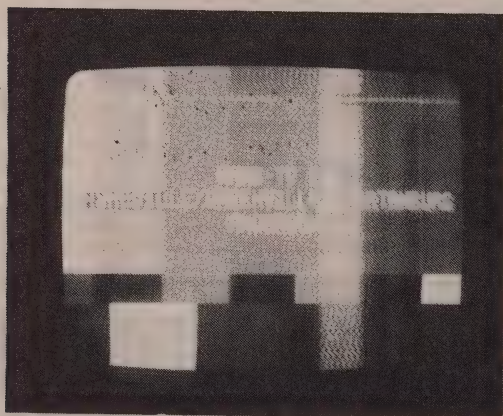


WMBB-13
Panama City, FL
300 mile tropo
seen March 1 1988
at 1900 ESTime
"over local; WTVT-13"

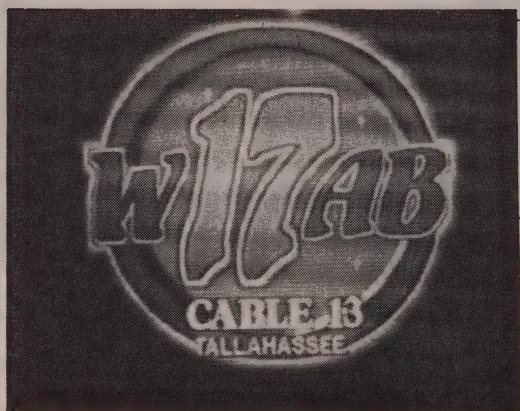
Carlton's foto file continues.....



KTMD-48
Galveston, TX
750 mile tropo
seen 2/16/1988
at 2100 ESTime



WHNS-21
Asheville, NC
500 mile tropo
seen 3/2/1988
at 0525 ESTime



W17AB
Tallahassee FL
200 mile tropo
seen 3/2/1988
at 0545 ESTime

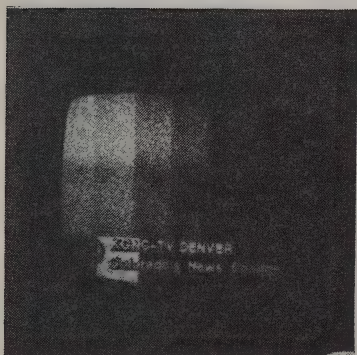
Our next reporter is; Bill Eckberg - Dixon, IL.....



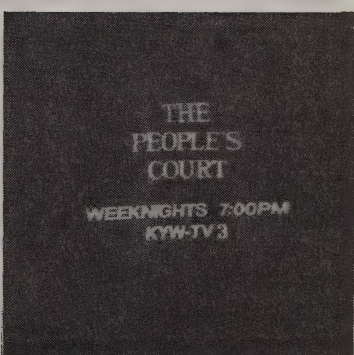
KTWO-2
Casper, WY
849 mile E-skip
seen 8/19/1987
at 1725 CDTime
non-ID "K2"



WTKR-3
Norfolk, VA
767 mile MS
seen 10/12/87
at 0415 CDT



KGNC-4
Denver, CO
811 mile MS
seen 10/12/87
at 0515 CDTime



KYW-3
Philadelphia, PA
741 mile skip
seen 10/24/87
at 0420 CDT
"E-skip any time or season"

Thanks Bill for the great DX fotos; some-day maybe we can run some of your DX set-up.

DAVE



FM NEWS

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esco MN 55733-9413

New FM Station, Translator Grants (Selected translators only; for more detail see May "FMedia!" newsletter)

AK Adak AFR *103.1 220 h, Alaskan Forces
AK Galena AFR *101.1 300 h, AK Forces Radio
AZ Kearny 105.1 580 h, v; 204 m
CA China Lake 102.7 300 h, v; -20 m
CA Pacific Grove KSUR 1.99.5 35 wats h, d-s;
primary in Greenfield [Life Bcstg, g?
CA Quincy 103.1 3000 h, v; -142 m, New/
CA San Diego 98.1 28000 h, v; 195 m, Representa-
tive Media, to replace KIFM
FL Orlando 98.9 3000 h, v; 100 m, Urban Bcstg.
GA Cuthbert 100.7 3000 h, v; 100 m, D. R.
Limitone [Idaho Falls]
ID Pocatello K296EA 107.1 (KEZF 96.1/
IL Marshall 105.9 3000 h, v; 100 m
KY Hyden 92.3 2400 h, v; 111 m
LA South Fort Polk (south of Leesville; 31-08-33;
93-15-15) 103.1 3000 h, v; 100 m
MI Roscommon 101.1 3000 h, v; 100 m
MN Atwater (Willmar) 94.1 3000 h, v; 100 m
MS University (Oxford) 92.1 3000 h, v; 100 m,
Student Media Center of the U. of MS
MO Buffalo 99.9 3000 h, v; 81 m, School District,
but channel designated as commercial, so it's
possible the schools will run the station
for-profit
NV Carson City *91.3 66000 h, v; 660 m, g,
Western Inspiration Broadcasters
NV Reno 92.9 39000 h, v; 879 m
NJ Stockton (Delaware Township; 40-26-56;
74-56-40) *89.7 500 h, v; 53 m, Penn-Jersey
Educational Radio Corp.
NM Carlsbad 104.1 100000 h, v; 150 m
NM Farmington *90.9 150 h, v; 86 m, San Juan
College
NY Long Lake K218BA *91.5 (WSLU 89.5
Canton) [*103.3 Cleveland]
OH Brecksville W221AR 92.1 (WCRF/
OH Defiance 105.9 3000 h, v; 98 m
OH Mansfield *91.7 750 h, v; 137 m, \$, c, Ohio
State U. (KMG 94.5 Eugene)
OR Cottage Grove K265CX 100.9/
OR Sweet Home 107.1 2200 h, v; 114 m, Galaxy
Bcst. Partners; see "Deletions" below
PA Johnstown W261CH 100.1 (WBXQ 94.3
Cresson) [m, WCBG, Inc.
PA McConnellsburg 103.7 91 wats h, v; 554/
SC Aiken *89.1 10000 h, v; 378 m, \$, c,
TT [alking book for blind] 67 kHz, SC ETV
WA Rock Island (between Chelan and Wenatchee)
99.5 3000 h, v; -46 m, Fine Arts Broadcasting
WA Spokane K285DZ *104.9 (KGTS 91.3
College Place) [88.5 Tacoma]
WA Woodland W204BG *88.7 (KPLU/
WI Ripon K221DH 92.1 (WRVM 102.7 Suring)

Call Letters Assigned

CA Delano 103.3 KXX-FM (KAMM-AM is in
Paradise CA), r (CHR)
CA Ferndale 99.3 KWHZ [("AC-CHR")
CA Fresno 102.7 KTH (KKNL), "K-Hit," r/
CO Denver 98.5 KYGO-FM (KYGO)
CO Grand Junction 107.9 KJYE
GA Sparta 102.7 WHAN
GA Statesboro *90.3 WOTR
GA Warner Robins 101.7 WPPR (WRBN-FM)
ID Idaho Falls 99.1 KUPI-FM (KQPI)
IL Chicago 100.3 WXEZ-FM (WLOO)
KY Ashland 93.7 WRVC-FM (WAMX-FM; AM is
in Huntington WV)
ME Camden 102.5 WOOS (WNFT), to be Stereo
ME Scarborough-Portland 106.3 WPKM (WDOS),
"still classical/religious"
MA Gloucester 104.9 WBQQ (WVCA-FM); see
FMedia! for report on S. Geller's selling of

this station

MI Detroit 99.5 WDFX (WDTX)
MI Harbor Springs 103.9 WLTO (WFGI)
MI Portage 107.7 WRKR, to be \$, rp (album
radio), ID with Kalamazoo
MO Macon 99.9 KZOX
MT Dillon 98.3 KDBM-FM (KDLN-FM)
MT Kalispell 103.9 KOFL-FM
NM White Rock 101.1 KTJB
NC Hertford 104.9 WKJE (WELQ)
ND Wahpeton 107.1 KSWB
OK Sulphur *91.1 KFOH (KSUW)
PA Harrisburg 99.3 WIMX (WHIT-FM), still r,
but "AC-oldies mix"
SC Port Royal 99.7 WHTK (WOEC)
SD Pierre 93.3 KLXS-FM (KNEY)
TN Clinton 95.3 WTNZ-FM (WTNZ; AM is in
Knoxville, not "WNKX," as on p. 37 FM
Atlas-11) [-FM; AM new calls
TX Houston 104.1 KRBE-FM (KRBE-/
TX Lubbock *90.1 KAMY (KCEI)
VA Charlottesville *89.3 WVTV
WV Dunbar 94.5 WBES

Facilities Changes Granted

AL Bay Minette WLPR 105.5 1900 h, v; 125 m
AL Carrollton WAQT 94.1 100000 h, v; 307 m
AK Fort Greely AFR *93.5 (from 101.1) 300h
AK Tok (junction) AFR-FM 300 h [horizontal]
AFR-FM *101.5 (from 101.1), 300 h
CA Chico KFMF 93.9 (from 93.7) 2000 h, v; 346
m. Remove "Rockin' 98" non ID from p. 144
FM Atlas-11.
CA Hemet KHYE 105.7 170 h, v; 312 m,
transmitter to Polly Butte, 7 km SE
CA Santa Maria KXFM 99.1 1800 h, v; 581 m,
transmitter to 22 km SE
CA Santa Rosa KYRE-FM 101.7 18500 h, v; 117
m, Class B1 on former Class A channel
CO Pueblo KATM-FM 100.7 636 m (13500 h, v)
FL Gainesville WYFB *90.5 100000 h, v; 203 m
FL Ocala WMFQ 92.9 (from 92.7) 50000 h, v;
145 m [m (100000 h, v)
FL St. Petersburg WQYK-FM 99.5 300/
IL Walpole (new) 99.1 38500 h, v (953 m)
IL Campaign WEFT *90.1 99 m, d-a (10000
h, v); on air with such and now \$
KS Girard KFRB 101.1 99 m (3000 h, v)
KS Wichita KEYN 103.7 100000 h, v; 265 m,
transmitter Colwich KS. Station missing from
p. 165 FM Atlas-11. Add it to that page, \$.
KY Cadiz WBZD 106.3 98 m (3000 h, v)
LA Lake Charles KYKZ 96.1 430 m (100000
h, v) [100000 h, v)
LA Shreveport KWKH-FM 94.5 334 m/
MD Baltimore WYVV 102.7 133 m (50000 h, v)
MN Luverne KLQL 101.1 300 m (100000 h, v)
MS Ellisville WBSJ 102.5 (from 102.3) 50000
h, v; 115 m
MO Ferguson KCFV *89.5 d-a [directional
antenna], protecting WRTE *89.5 Cahokia
MO Kansas City KFI *90.1 130 m (100000 h, v)
MO St. Louis WIL-FM 92.3 100000 h, v; 300 m
MO Webb City KIXQ 93.9 (from 94.3), see "FM
Rulemakings, Finalized" in FMMedia! and
learn why KIXQ now on 93.9 with Class A
facilities
NE Aurora KMTY 97.3 (from 103.1) 50000 h, v;
103 m
NM Hatch (new) 101.1 302 m (100000 h, v)
NY Buffalo WFBF 89.9 20000 h, v; 12 m
NY Hornell WKPO 105.3 43000 h, v (162 m),
correct "FM Atlas" 11th edition, p. 168,
town name from "Cornell" [AE 88.7)
NY Hyde Park W213AC *90.5 (from W204/
NY Rochester WKLX 98.9 150 m (50000 h, v)
ND Lisbon KQLX 106.1 (from 106.3) 50000 h, v
(85 m)

OK Sand Springs (new) 102.3 3000 h, v; 91 m
OR Corvallis KEJO 101.5 100000 h, v; 305 m,
adding vertical [m, d-a
PA Philadelphia WRTI *90.1 14000 h, v; 285/
PA Williamsport W269AP *107.1 has WGRG
91.3 Lewisburg (from WKRZ-FM 98.5 Wilkes-
Barre)
SD Mitchell KMIT 105.9 100000 h, v; 138 m
TN Lebanon WYHY 107.5 57500 h, v; 376 m
TX Amarillo KMLT 97.9 adds vertical [m
TX Anson KTC98.1 (from 98.3) 50000 h, v; 89/
TX Conroe KJOJ 106.9 344 m (100000 h, v)
TX Monahan KWES 102.1 298 m (100000 h, v)
TX Pittsburg 96.9 (new) 3000 h, v (92 m)
UT Ogden KWCR *88.1 3000 h, v; 44 m
UT Richfield KKWZ 93.7 99000 h, v; 501 m
VA Charlottesville *89.3 (new) directional (d-a)
WI Wausau W201AA *88.1 (from W208AC 89.5)

Stereo, or to be Stereo

CA Corning KCEZ 100.7 r, "oldies of the '50s,
'60s and '70s, and 'E2-101' (strict)."
CA Philo KZYX *90.5 to be cj, with NPR.
Expected to be on the air 1-89. "About the
only thing they won't likely have is hard
rock."
[Family Stations, Inc.
CA Redding KRFR *89.7, now owned by/
HI Lihue KFMN 96.9
OH Chillicothe WXUC *89.3, pc. Add WXUC
calls to p. 137 FM Atlas-11
PA Ebensburg WYQJ 99.1 back in true \$, "but
overall sound quality is still poor"
PA Lewisburg WGRG *91.3, g
SC Hilton Head Island WJWJ 105.5
WA Bellingham KUGS *89.3

Not in Stereo, Remove \$ listing

WV Sutton WCKA 97.1 r, k, "mono, horrible-
sounding signal, has West Virginia Metro
News, as does WCWV, just 40 km away. IDs
with WSGB-AM, even though I could find no
sign of the AM (silent?)"

Format Changes

Formats are the same as in the "FM Atlas"
CA Escondido KOWF 92.1 k, "Cow-FM";
simulcast with KOVA-AM, "Cow-AM."
Not "KWNO," as shown on p. 143 "FM
Atlas" 11th edition
CA Fremont KPIG 107.5 k
CA Glendale KMPC-FM 101.9 rp, "emphasis on
new music"
CA Sacramento KQPT 100.5 rj, "The Point,"
and promoting "Quality hits and jazz,"
difficult to get in San Francisco bay area
CA Visalia KSEQ 97.1 r (AC-CHR)
CO Pueblo KCSJ-FM 107.1 m, "adult contem-
porary" ["Transstar Special-EZ"
FL Jacksonville WEJZ 96.1 b,/
GA Atlanta WZGC 92.9 s (from sr), still "Z-93"
WPCN 94.9 m, now "60% b, 30% m, 10% soft r."
WAPW 99.7 sr, "now a 70-30 urban-rock mix;
nonID "Power-99" (from Power-99.7)"
IL Galena (new, seeking calls WJOD) 107.5 m,
expected to be on air in August. Watch to see if
it comes on in Stereo.
IL Godfrey WLCA *89.9 r, "hits"
MO Ste. Genevieve KSTZ 105.7 rm, "adult
contemporary. Don't expect to hear live disc
jockeying KSTZ: the station is all automated"
OH Bellefontaine WPKO-FM 98.3 rm, "adult
contemporary," simulcast with AM
OH Xenia WDJK 95.3 r, AC-oldies
PA Beaver Falls WWSK 106.7 rm, still "Kiss-107"
PA Everett WSKE-FM 104.3 k, parallel to AM
-need to know if Stereo.
PA Johnstown WJNL-FM 96.5 back to b
PA Lock Haven WWUZ 92.1 rp, "not just r"

SC Cheraw WPDZ 103.1 rm, relaying WJMX 106.3, "106-X," Florence. It's "acting as a full-power translator of WJMX. Only WPDZ mention was heard in between commercials." Top of hour ID which our reporter heard mentioned only WJMX

TN Saddy-Daisy WYVY 102.3 r, "CHR/AC blend," strict nonID; "Y-102," and IDs with Chattanooga. "WNDO-AM is still s (urban)." TX Devine KTXK 92.1 k

TX Fredericksburg KFAN 101.1 rm (from k), ID with San Antonio. No nonID; no "K-Fan." Its transmitter move closer to San Antonio and 418 m height means it comes in "as strong as any San Antonio station"

WA Tacoma KVTI "90.9 r (CHR), "I-91" WV Charleston WVNS 96.1 rm (from b), "Warm-96" [Star Station]

WV Oak Hill WVMA 94.1 rm, "94.1-Your" AB Edmonton CKNG m, "soft M-O-R vocals," still "King FM" nonID

ON Toronto CHUM-FM 104.5 rm, "a-c," always says Chum-FM, "never C-H-U-M-F-M"

PQ Montreal CKMF 94.3 denied its bid to delete "special interest music from its programming. . . The Commission said it viewed with grave concern the company's repeated failure to comply with this aspect of its Promise of Performance and will require CKMF-FM to continue to submit weekly performance reports"

NonIDs, Not Just Slogans

AL Albertville WQSB 105.1 no nonID, "FM-105" and "The Country Giant" always followed with calls; no "QSB" either.

CA Manteca KSJQ 96.7 Q-97, "CHR, of course" GA Columbus WNKs 102.9 Kiss-FM (not "102.9 Kiss-FM")

WFXX 104.9 Foxy-105 (not "Fox-105") ID Emmett KJHY 101.7 K-Joy. Sheriff's deputies confiscated some office equipment and a microwave dish used by KKIC AM. KJHY remains on the air. Two men had lent the KKIC-KJHY general manager money and then he defaulted on the loan, according to newspaper reports. Details also from KTVB (TV), which mentioned "pirating of the Transtar service, no lights on their tower, and liquidation of assets of the stations by the state and IRS."

[Stereo-105.5"] IN Valparaiso WLJE 105.5 no nonID (was/ OR Coos Bay KYNG-FM 106.5 The King, r, "CHR. With a name like that, should be Christian"

OR North Bend KOOS 94.9 Country-95 PA Clarion WCCR 92.7 C-93 PA Ellwood City WKST-FM 92.1 Star 92.1 PA Mifflinburg WWB-E 98.3 B-98

PA Butler WLER 97.7 The Leader (not strict), from "Magic-98"; ID with Pittsburgh [North]

PA Linesville WVCC 101.7 FM-102 (strict) PA Wellsboro WMBT-FM 104.5 B-104

SC Florence WJMX 106.3 106-X [mono, g WV Beckley WBKW 99.5 99.5-BKW, still/ WV Miami WLZT 107.3 Lite-107 (strict)

WV Morgantown WCLG-FM 100.1 Power-100 (not strict, from "CLG-FM")

WV Mount Hope WTNJ 105.9 country-106, ID with Oak Hill-Beckley

WI Kaukauna WKFX 104.9 Fox-105 (not strict); ID with Green Bay and "Fox Cities"

WI Whitewater WSUW "91.7 U-91 (strict), \$

Multi-City IDs in Use

See this feature in FMedia!

On Air (selected)

IN Chesterton WDSO *88.3, but DXers are advised to try to hear it now, as it "signs off for the summer in mid-June"

LA Laplace WCKW-FM 92.3 new tower, at Vacherie LA, 596 m (100000 h), with coverage claimed to Baton Rouge

PA Erie W252AB, "heard mention of them on primary-106.3 on their dial, 98.3 for Erie

Center City"

WI Sauk City-Madison WMLI 96.3, having moved from 96.7, "no nonID," but uses slogan "Lite-96." ID changed from "Sauk City-Prairie du Sac"

Off Air, or Not Yet On

KS Lenexa K224AS 92.7, translator for KSKU 106.1 Lyons KS, still listed by FCC as a c-p (construction permit)

PA Erie W285AI 104.9 (WCTI 106.3 Union City translator); "does WDOO [104.9 Geneva OH] mean they had to shut down?" [Probably not, as W285AI is outside WDOO's primary; W285AI listed by FCC as licensed]

VA Cape Charles WIAV 96.1, along with AM WVAB 1565 Virginia Beach

VA Tazewell WTTZ 100.1, "no sign of this at all" ON Belleville CB8B 94.3

ON Peterborough CFFF 96.3, "I was not even aware of plans for these" (Belleville and Peterborough)

Deletions

KY Flemingsburg WBPX 106.3, "Request for extension of time (2nd) denied, c-p and call letters deleted"

OR Sweet Home K296DG, replaced by new c-p SC North Augusta W296AJ 107.1, replaced by W296AS 107.1 Augusta GA

See also May VUD, for:

AL Dothan WRWA *88.7 Way-FM nonID, Nordquist, p. 8

AL Geneva WRJN 93.5 m, Classic-93 nonID, need to know if stereo, Pugh, p. 15

FL Clearwater WNLT 95.7 Lite-Rock nonID, p. 8, Nordquist [p. 15, Pugh

GA Savannah WEAS-FM 93.1 Ace-93 nonID, MS Forest WOST-FM 92.5 Country-92 nonID, p. 15, Fader

NY Rome WFRG-FM 96.1 96-Frog nonID and apparent dual city ID with Utica, p. 8, Nordquist

NY WMHR translator list, p. 10, Coniglio. FCC-Dataworld list shows no WMHR translator on 101.7.

OH Port Clinton WOSE 94.5 rm (from k), Coniglio, p. 9

VA Norfolk WNOR-FM 98.7 is Pugh's unID, [p. 15

F Mistakes, VUD and FM Atlas-11

Selected FM Atlas errors only—for more of these consult FMedia!

AL Fort Mitchell 98.3 calls are WAGH (not "WFGH"), May, p. 17, col. 2

AZ Eagar pp. 68, 99 FMA, remove KEXC 92.5

AZ Phoenix p. 68 FMA, add 98.7 KKLT

CO Denver p. 71 105.1 FMA, KXKL, not KBRQ

CO Rocky Ford p. 71 FMA, KAVI is 95.5, not 95.9 [not "WRTM"

FL Blountstown p. 30 FMA, 102.3 WPHK, / GA Warm Springs-Columbus WJSP-FM *88.1

missing from p. 135 Station Directory Part II. Is s, 306 m, 100000. "This problem was first noted and reported two years ago, when the 10th edition appeared; apparently, you never corrected it!" [calls missing

IL Loves Park p. 105 FMA, *91.1 WGSL/ IN Delphi p. 105 FMA, delete listing

IN Portland p. 160 FMA, WPGW-FM calls/ facilities missing. Add \$, 55 m, 3000

IA p. 55 FMA, 100.1 KCTN is Garnaville, not "Guttenberg"

IA p. 55 FMA, 100.1 KCTN is Garnaville, not "Guttenberg"

KY Lexington p. 39 FMA, 98.1 WKQD, / LA Lafayette p. 140 FMA, *90.9 KSJC calls omitted [not "WWEB"

ME Orono p. 11 FMA, *91.9 WMBE, / MD Annapolis p. 21, no stations listed. Copy them from p. 108 FMA [larger type

MA Rockland p. 13 FMA, *88.3 WRPS should be/ MA Worcester p. 13 FMA, add *91.3 WUCW

NV Reno p. 72, 104.5 is KIIQ, not "KSRN" remove 102.3, add 107.3 KSXY

NH Nashua p. 171 FMA, correct WHOB city from "Hobbs" NH

NY Canton p. 93 FMA, 96.7 WVNC, not/ OK Woodward p. 163 FMA, 102.3 KWDD, not "KWOD"

OR The Dalles p. 78 FMA, KACT is 97.7, not 92.7 [WQYY, not "WQYK"

PA Clearfield p. 116 FMA, 93.5, / PA Schnecksville p. 139 FMA, *90.3 WXLV calls missing [not "91.5 listing

PA Summerdale p. 142 FMA, remove/ PA Williamsport map p. 19 FMA lists two

"Wilkes-Barres." Change the one over group of stations starting with *88.1 WWAS to read Williamsport. Add 105.1 WILQ. ["WYXZ"

SC Allendale p. 29 FMA, 93.5 WDOG, not/ TN Centerville p. 37 FMA, 96.7 WCQT, not "WHLF"

TN Harrogate, p. 39 FMA, *90.5 WLMU, / TN Signal Mountain *91.5 calls are WAWL (not "WCSO"). April VUD, p. 15, col. 1

TX Alice p. 65 FMA, 92.1 KOPI, not "KFLZ" [not "KLTY"

TX Arlington p. 62 FMA, 94.9 KHVY, / TX Bastrop p. 62 FMA, 92.1 KSSR, not "KLIO" [out of sequence

TX Dallas p. 145 FMA, KRSM *93.3/ TX Denison, pp. 61, 84 FMA, remove KGCC *89.7 [not "KLQZ"

TX El Paso pp. 64, 67 FMA, KPRR, / TX Houston p. 63 FMA, 96.5 KKHT, not "KSRR" [to 100.7, not 107.7

TX Jasper p. 63 FMA, KJAS to move/ TX Mesquite p. 63 FMA, *88.3 KEOM, not "KOEM" [not "KOFR"

TX Odessa p. 64 FMA, *90.5 KEHC, / TX San Angelo p. 65 FMA, 93.9 KYSD (now KTEO-FM), not "KTXE"

98.7 KELI, not "KGLB"

WV p. 20 FMA, station seeking 93.9 is WRRR 101.7 St. Marys, not WATQ 103.9 New Martinsville [not "KGWY"

WY Laramie p. 83 FMA, 95.1 KCGY, / AB Lac La Biche p. 138 FMA, 89.9 listing omitted; is 10 watts, no calls assigned

BC p. 173 FMA, CIBC-4 107.5 is Burns Lake, not Prince George [not "CFUO"

BC Fort Nelson p. 123 FMA, *88.3 CB8U, / BC Port Alberni p. 88 FMA, 98.1 CBQT add *

BC Tumbler Ridge p. 89 FMA, *89.9 CBTU, not "88.9" [not 90.3 both places

NB Campbellton p. 95 FMA, *90.5 CBAE, / NF Bonne Bay, p. 97 FMA, 89.1 add *

NF Norris Point p. 97 FMA, CFB8 93.7 add *

NF Halifax p. 96 FMA, 97.5 CKDU remove *

ON Belleville CB8B 94.3 add * p. 124 FMA

ON Chatham p. 92 FMA, 88.1 CBE8 add *

ON Cornwall p. 92 FMA, 97.3 CKON, not "CHOM" [-1, not "104.1"

ON Hawkesbury p. 43 FMA, 102.1 CHPR, / ON Kingston p. 14 FMA, CFRC is *101.9, not *91.9 [125 FMA

ON Kitchener CFCA 105.3 remove *, p. / ON Penetanguishene CBCM *107.5 add *, p. 125

ON Sarnia p. 43 FMA, 90.3 CBEG add *

ON Sudbury CB8S 90.1, CBOS 90.9 add *, p. 125 FMA [omitted

YT Whitehorse p. 146 FMA, 93.5 CHLA calls/ Question about need to add * to the following

university stations of Canada (p. 125 FMA), which one reporter considers noncommercial, but which could have commercials (such as known to exist on CKDU 97.5 Halifax NS), or embellished underwriting. "Nonprofit" is not good enough; to warrant listing with an asterisk, a station must be devoid of commercial exhortation. Stations in question are:

ON Guelph 93.3 CFRU, U. of Guelph

ON Hamilton 93.3 CFMU, McMaster U.

ON London CHRW 94.7, U. of W. Ontario

ON Ottawa KCUU 93.1, Carleton U.

ON Peterborough CFFF 96.3, Trent U., listed above as "off air"

ON Toronto CHRY 105.5, York U.

ON Waterloo CKMS 94.5, U. of Waterloo

MEXICO Ciudad Juarez pp. 64, 67 FMA, add 106.7 XHUA

Minus sign (-) did not print, p. 8, FM Atlas, for stations having antenna below average terrain
 Covers: Printer made mistake and used same color as last edition. They took 10% off the price of printing because of that!

AM Happenings Most Likely Caused by FM

LA New Orleans: "Granddaddy rocker WTX 690, which was sold by Storz to Price Communications a few years ago, is for sale again. . . A sorry plight for an historic station."

KWL 870 is "slowly and unannouncedly abandoning its Newsradio all news format; it remains all news in drive time only. . ."

WSMB 1350, "conservative talk radio with its dying audience, limps along. . . Norad, the seller, ran into some flack with the FCC on a station it owned in upstate New York.

Friends told the dynamic young businessman who bought WSMB at auction that he was making a grave mistake."

WA Mountlake Terrace KKZU 1510, 1000 watts daytime. "Station which is in suburban Seattle has been silent since Jan. 16, 1985. FCC wants owners Northwest Broadcasting to show cause why its license shouldn't be revoked. . ."

For more of these and other FM-related news, consult FMedial newsletter. DXers' subscribing rate for one year is \$18 from FMedial Box 24, Adolph MN 55701-0024. U.S.A. FM Atlas-11 still available. Get yours for \$9.95 per copy, two or more copies \$8 each. Add .55 per order postage. A good reference for the skip season, now upon us! Readers tell me the book is somewhat better than its predecessors.

SCMO/SCServices, 67, 92 kHz

ID Boise KIYS 92.3 tU (telemetry), 92 kHz; retains 1M, 67, Seeburg

KJOT 105.1 FM, 67; tR[ock] 92

ID Caldwell KBXL 94.1 tR (foreground, in-house, "Valley FM"), 67; tU, low frequency telemetry, 92. "Valley FM may merge with Seeburg and occupy the 92 kHz channel of KIYS, since the same owner is leasing 67 there for tM. If that happens, KBXL's telemetry could migrate to 67. Move is said to be considered because of KBXL's charging Valley FM \$500/month for the SCA lease."

MA Springfield WMAS-FM 94.7 no more Greek, 67, tE, but retains foreground at 92 kHz, which "parallels the 92 kHz foreground music of WCRB [Waltham] 102.5."

MA Worcester WSR96.1 tC, "has been carrying WTAG AM 580 on 67 kHz for the past month. WSR96 was once WTAG-FM, though the stations went their separate ways back in the mid-'60s. Purpose of the WTAG feed on WSR96 is not known. Audio level is fairly low, but very clean. WSR96 had formerly carried 'maverick' network feeds on their subcarrier, including a famous one (reported in FMedial) which turned out to be an open microphone in the White House Rose Garden!"

MI Grand Rapids WXMI (TV) channel 17 to carry on an audio subcarrier "Sight Seer, Inc.," the reading service which is currently on WGNR *88.9 Grand Rapids

MN Grand Rapids KNNS 96.9 tW, 67, relaying Duluth's NOAA weather station. "Maybe they just run it in the summer." Was on last summer, too.

NJ Newark WFME *94.7, has "WEBN," 92 kHz, English/French West Indies, with plenty of calypso music. "We like the idea of your radios with their better bass and treble for the kind of music our customers enjoy. The McMartin radios lack the range we want. We need radios in quantities of 100 a week, and nobody can supply them to us fast enough." WFME tE, 67 kHz, now with Russian.

ON Toronto CBL-FM *94.1 no SCA (had tC radio stations' program relay, 67)

CHFI 98.1 tX, 67 (no program relaying)
 CKFM 99.9 67 kHz temporary relaying of "the main CKFM signal, sometimes CFRB AM 1010, and at other times various station feeds (which, according to the wild language used, is obviously not intended for the public's ear!)." That until ethnic (Chinese) starts. On 92 kHz, it's still ethnic, but the "92 kHz SCMO actually has its own call letters! It IDs as 'CHCR 99.9-SCMO'."

FM Rulemakings Proposed

First date below (if given) is deadline for filing comments at FCC; second date is for replies. Stations affected, if any, are listed before the dates. Only a few of these given here; the rest are found in FMedial

AL Ariton 97.7A, by Patsy Nancy March and Rickey Earl Nance, but there's a question whether Ariton is a bona fide community, with the FCC citing Sec. 307(b) of the Communications Act of 1934, that requires it to fairly and equitably allocate frequencies "among the several states and communities." Ariton is not listed in the U. S. Census, but is in the 1987 Rand McNally Road Atlas, with coordinates 31-42-14; 85-45-14. Site must be located 12 km north, to avoid a short spacing with WKKR 97.7 Auburn AL, as well as a rule-making to allot 98.1A to Eufaula AL. This proposal is in conflict with Bonifay FL, below.

AZ Fort Mohave 107.1C2, Fort Mohave Broadcasting, May 31, June 15. Individuals commenting are asked to help determine whether Fort Mohave is a community qualifying for an FM allocation. It is located in the AZ-CA-NV border area and is said to have 219 individuals, "of which 183 reside in the Arizona portion." Copies of comments should go to both the FCC and Fort Mohave Broadcasting, P. O. Box 8073, Fort Mohave AZ 86427. Requires Mexican concurrence.

AR Osceola 98.1C from C2, KMP2, June 6, 21
 FL Bonifay 97.7C1 (from 97.7A), WTBB, conflicts with Ariton AL (above)

IA Iowa City, KRNA 94.1C1 from 93.9C1, May 31, June 15 [93.5 A, May 31, June 15
 IA Mason City, KNIQ 93.9C1 for/

IA Sioux Center 93.9C2 for 94.3A, KVDB, June 13, 28, but in conflict with Sioux Falls SD, below

KS Larned 106.9A, Thomas L. Higgins, June/ KS Osage City 92.9C2 for 92.7A, KZOC, June 16, July 1; this assignment made possible by KTGL 92.9C1 Beatrice NE moving its transmitter farther north. KTGL now transmitting from Hallam NE, and ID with Lincoln. "It's a pretty decent Lincoln station. Studios now in Lincoln, mentioning Beatrice only once an hour." KUCV *90.9 Lincoln applies to move its transmitter to Hallam, with license transfer from the Seventh-day Adventist Union College to Nebraska Educational Television Commission.

MI Pentwater 94.1A, James J. McCluskey. He is one of two applicants for the other Pentwater channel, 103.1A. By assigning this frequency, a hearing can be avoided; June 9, 24

MN Cloquet 100.5C1 for 100.9A, WKLF-FM, June 6, 21. Because of WCTS 100.3C1 Minneapolis, site must be 9 km NE, or at WKLF-FM's present location, visited by WFDA 1987 convention attendees

MN Grand Marais 95.3C for 100.5C, Timothy D. Martz, with Cloquet.

MN Mora 93.3C1, removing 93.3C from Nisswa MN, John Godfrey, June 9, 24; with site restriction 13 km north, to prevent a conflict with WATL 93.7 Minneapolis, which wants full Class C protection. Downgrading of the Nisswa allotment made possible because nobody filed for that channel when the

window was open

MN Wabasha, Interstate Communications, 102.5A, June 9, 24. Site restriction 5 km west to avoid a conflict with WHTL 102.3A Whitehall WI.

NY Conklin, 93.3A, Program of Communications, Inc., June 13, 28. Must be 5 km SW, to avoid a short-spacing with WNTQ 93.3B Syracuse and WKXZ 93.9B Norwich NY

NY Old Forge 94.1A, Ross Broadcasting Co., May 31, June 15. Requires Candian concurrence. [10, 27

NC Grifton 99.5C2 for 99.3A, nmk-cp, June/ TX Denison 104.9C2 for A, KKKP, June 9, 24, but must be 21 km E to avoid short sp acings to KWNS 104.9A Winooski and KZBX 104.9A McAlester OK

TX Kerrville 94.3C2, counterproposal
 VA Staunton 94.3B1 for 94.3A, WTON-FM, June 13, 28. Site to be 13.4 km SW to protect WQZK 94.1B Keyser WV and WORA 94.3A Warrenton VA. "In addition, this proposal is located within the protected areas of the National Radio Astronomy Observatory 'Quiet Zone' at Green Bank WV. Therefore, it must conform with the notification requirements of Section 73.1030(c)(1)-(5) of the Rules."

FM Rulemakings, Finalized (Selected)

Dates are when FCC filing windows are open

FL Green Cove Springs WSVS's request for 92.7A move to Neptune Beach FL denied. FCC contends changing the channel to a new community cannot be done without allowing other parties the opportunity to apply in the new community. This WSVS refused to allow, so the channel stays in Green Cove Springs. In denying this, the FCC cited *Riverside and Santa Ana, California* 65 FCC 2d 920 (1977), *recon. denied*, 68 FCC 2d 557 (1978).

FL Marathon 94.3C2 for 94.3A, WMUM
 IA Sioux Rapids 102.9C2, as requested by Don Swanson of KTF 103.3 Sioux City IA. This allocation made possible by KCHE-FM Cherokee's moving from 102.3 to 92.1. Window period June 2 to July 2.

ME Boothbay Harbor 96.7B1 for A, WCME. Site restriction 20 km north to avoid a short-spacing with WMMR 96.3 Rumford and WCYT 96.7 Rochester NH.

MI Bad Axe 102.1C2 for 92.1A, WLEW-FM, but must locate 15 km NW to avoid a short-spacing with WDET *101.9 Detroit. Canada has concurred with this allocation. CFNY 102.1 Brampton (now licensed Toronto) ON has moved to a site that is no longer short spaced to Bad Axe.

NM Socorro 104.7C for 92.7A, KMXQ, but site must be 28 km NW to avoid a short-spacing with unapplied for 1047C2 at Roswell NM

TN St. Joseph 101.5A, June 7-July 7. Site must be 9.2 km NW to avoid spacing conflict with monophonic station WFMH-FM 101.1 Cullman AL

TX Atlanta 99.7C2 for 99.3A, KPYN. Denied James A. Reader's petition to reconsider this action, who wanted 99.7C1 in lieu of 100.1A at Shreveport LA, and modification of the KCOZ Shreveport license to specify 99.7C1. Reader, however, has taken the matter to the Court of Appeals, making the grant at Atlanta "conditional."

TX Livingston KETX-FM 92.1, which succeeded in getting 92.3C2 allocated, wanted a site restriction of 4.3 km west removed. Restriction was to avoid short spacings to KTBS 92.1A Nacogdoches and a pending rule making to substitute 92.5C2 at Groves TX in lieu of 92.1A there. KETX-FM pointed to the "extremely high land cost" and the expense of constructing a 152-meter tower at the new site. KTFA, however, pointed out that

KETX-FM "advanced only its private economic interests in support of a waiver." The FCC agreed with KTFA, dismissing the appeal for short-spacing, saying it has never granted such a waiver at the rule-making stage, citing *Portland, Tennessee* 35 FCC 2d 601 (1972); and *Toms River, New Jersey* 43 FCC 2d 414 (1973), and it went on to say that KETX-FM failed to prove that a transmitter site was not available at the new location.

TX Morton. James S. Bumpous' petition for 97.7C1 dismissed because he failed to supply comments that he would apply for the channel if allocated

VT Canaan 94.1A, June 7-July 7.

VT Marlboro 101.5A, site restriction 2.7 km NW, to avoid short spacing with WLKW-FM Providence RI.

Readers' Reports

"I cannot understand your tremendous hostility against AM. Why don't you just ignore it and let things be while us normal folks continue to enjoy it?" writes Steven Garren. "It will probably be around a lot longer than you. If it were not for the few religious and classical stations on FM, it would virtually be a cesspool of rock music from one end to the other. The quality of a given radio band consists of more than its technical merits alone. While new age music may seem to be a 'welcome and interesting trend,' what it represents is anything but that, if you will take the time to investigate it and see for yourself. Since you insist on dumping the American system of measurement, which has served us so well for so long, in favor of metric, then you need not expect me to be a regular purchaser of the FM Atlas any longer. Anyway, with the overcrowding of the band, DXing is becoming closer to impossible. . . WBPS Windsor is *89.5, not 91.7.* [My answer is that the inches, feet, etc. system, whatever it's called, is not an "American" system but something inherited from England; also does WBPS broadcast in stereo?]

Both the CBC and CKO stations are told to get on with it and license stations they've long had c-ps for. [In the decision renewing the radio network licenses for the CBC, the [Canadian Radio and Telecommunications] Commission told them to get on with establishing transmitters which have been approved by the CRTC, some for as long as 10 years. The CBC said they would be happy to if someone supplied the money. They were also told to expand the stereo networks. Much laughter," writes Walter Patton. "Your March column showed a new BC Burns Lake CIBC-4 107.5. Supposedly this was deleted before beginning broadcasting. If not, what about Houston 105.5 and Smithers 96.1 which were also to have been CIBC-FM rebroadcasters and which were cancelled by the same announcement? Since CIBC-1 is in Vanderhoof there would be room for them, judging by the CIBC-4 call." Not sure, because it is possible I extracted information from an older source than what you have, Walt, so I will leave things as shown in the March VUD until I hear otherwise. He also shows calls granted for a VF2005-FM Pemberton BC, a CIRK 97.3 Edmonton AT rebroadcaster. Station news he sent will be in next month's VUD and this month's FMedia! He also sent word on several BC stations applying to relay CBVG *91.5 Prince George instead of CFRP AM Prince Rupert, as well as several wanting to defect to CBTK *88.9 Kelowna from CBU AM Vancouver, while CKKS 96.9 Vancouver applies for a Chinese SCMO. Not known if 67 or 92 kHz would be utilized.

No official word on facilities granted or actual city of license, but CFMX 103.1 Cobourg ON given the nod for the 96.3 frequency with transmitter in Mississauga ON. Station would

bring CFMX's fine-arts signal into the western side of Toronto. CFMX is claimed to be the only commercial classical music station in Canada, a fact which I dispute, because there is CJBR-FM 101.5 Rimouski, programmed by the CBC, but nevertheless a commercial station. The CRTC denied several competing applications for the same dial spot, and denied another application for 92.5 in Toronto-Hamilton. No word on whether there are any surviving applications for 92.5, except for CIRV Toronto, which wants to get off its interference-plagued *88.7.

In rather shaking news, the CRTC denied the much-heralded frequency swap between all-news CKO-FM2 99.1 and CKEY 590 AM Toronto. CKO-FM2, which is identified in the news incorrectly as "CKO," had hoped the swap, which would have also netted them \$4 million, would have enabled them to start all-news stations in Winnipeg, Regina, St. John's and Saint John. Now the CKO stations will have to alter plans, expressing disappointment, at the decision. CKO was accused of not building its complete network, even though it promised to do so when it was licensed for such in 1976. Despite repeated promises, CKO has been a laggard, giving it much in common with the CBC. See note about Belleville and Brockville ON, p. 93 FM Atlas-11, for CBC stations not a-building.

KEY's desire to invade the FM band was also looked at askance by the Canadian regulators, saying "KEY's music format would not have significantly increased the diversity of what is already available on existing FM stations in the Toronto market."

SCMO-purveyor CKFM 99.9 Toronto could go down the tubes if the CRTC has its way. Main carrier has been accused of playing too many "hits" per hour. No more than half the station's programming time should be devoted to top-40 hits, and 20 percent of their music programming must be Canadian. Unlike other broadcasters faced with similar problems, CKFM is said to have gone slow to change its music policy, even in face of CRTC concerns, and "has shown no contrition." Station was to have faced a CRTC hearing May 26. More on this as we find out.

Gus Mancuso sent local Washington DC Arbitron ratings. "Local AMs did very poorly with WDCB 1260 and WCPT 730 failing to make the list. . . Have changed plans for my 'Super DX week'. Will be doing the bandscan from NJ, not Ohio. Will be staying at Clarion (formerly Hilton) Hotel in E. Windsor NJ, just off turnpike. Will be going in mid-June, from a Monday to a Thursday night. Would appreciate a plug in June VUD column! Other members welcome to join us, must go Dutch, of course! As to something to do in daytime, Great Adventure Amusement Park nearby. The strategy is to stay one night on each side of hotel for optimum reception, shooting for 175 stations. Got new Atlas yesterday. Maps better." In the rains Gus sent, WGAY 98.5 is No. 1 with 8.1, then WKYS 93.9 tied with WMAL AM at 6.2, WMQZ 98.7 5.5, and WAVA-FM 105.1, WDCB 101.1 and WHUR 96.3 tied at 5.2. John Ebeling says the June "Radio-Electronics" has a good article on FMX.

Eldon Luoma just returned from three months in Alberta, where he enjoyed the Olympics in Calgary. "About two weeks ago we went up to Edmonton and visited every radio station there. Edmonton has the most friendly radio stations of any major city in Canada. It's got Vancouver radio stations beat a hun-

dred times over for friendliness and generosity! In the way of FM changes, Red Deer has only one commercial or local FM station, CIZZ 98.9, owned by CKGY 1170 AM, which was sold last year by CKRD 700 AM (that company doesn't seem to like FM stations; they just own AM and TV, headquarters in Medicine Hat). CKUA-FM's programming out of Edmonton is on AM-FM simulcast, with relays in places like Red Deer. . . CKIK FM may be sold in the near future. CRTC turned it down a year ago. Price was about \$4 million. They are an independent station, the same as CKRY is, both being in Calgary. In BC, 'Mountain FM' is still mono and a lot of their translators or relays are boosting power, and some are changing frequencies." Details next month. "Many thanks for the fine publication and service."

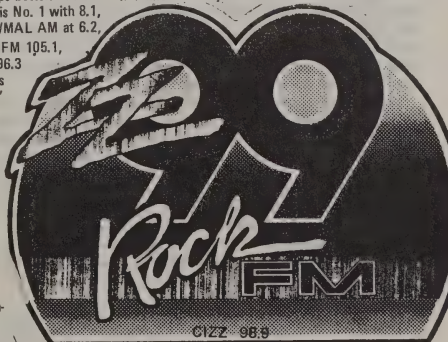
Richard Reese: "I really like the new Atlas, especially the translator section, and some of the new maps. However, I don't like the way Texas is divided up, and that CA should be expanded."

"We have a great FM commercial station here, WZBQ 102.5 Jasper AL, with 13000 watts erp, but their tower is on the second tallest tower in Alabama between Tuscaloosa and Jasper, so that makes the 13,000 watts sound like 150,000 watts, and 80 miles is its range," writes Madison C. Brumbach. "Also, programs are simulcasted on a relayed basis between two AM studios in these two cities. How about that?"

Another Alabama person, Keith Pugh, writes, continuing to get an unidentified station on 88.3, playing rock in stereo. He asks "Has WUTZ Summertown TN been off the air, or have they ever been on? I've never heard WUTZ. That signal seems closer than that, because there isn't much fading."

Bill Hepburn: "My comments in the April VUD re the scanner frequency deletions prompted a letter from ANARC requesting further info. I bought the scanner last March '87 and no longer have the disclaimer. I went to the local Radio Shack store to see if I could see one. Apparently, it doesn't say anything about any regulations, and that Tandy probably deleted the frequencies voluntarily to help maintain 'privacy' (hal) of cellular phones. I finally got my CD-01 [SCMO detector] and the adapter works great! I've hooked it up to my JVC stereo receiver since it's my most sensitive tuner. I hunted around the MPX section and found a good hook-up point without affecting the tuner performance itself. I put the audio output of the CD-01 into the 'aux' audio input jacks of the stereo; thus I get SCMO when I push the 'aux' selector. It's a real convenient set-up! Easy swapping between main and SCMO audio." [I'd think a better place to plug it into would be the tape "monitor" jack(s)—b.e.]

"As a station fades in in stereo, SCA soon follows. Sensitivity? 10 dB or 10 microvolts is a guess for usable SCA sensitivity." Then he asks if I know of any other TV subcarriers besides



CIZZ 98.9

the video, stereo and SAP? Yes, there's the professional channel, or "pro channel." It is at 102.271 kHz on the TV audio carrier, but I don't know of any stations regularly using it.

Rich Foreman, NY, sent information from "Broadcast Banker-Broker" newsletter, showing his firm in 16th place nationally in radio station deals. The five station sales in which he was broker amounted to \$15 million. First on the list was Wertheim with 16 sales and \$351 million, followed by Blackburn & Co., Drexel Burnham, Chapman and American. Estimates were by Paul Kagan Associates, Carmel CA.

Frank Aden sent word that KKIC AM returns to the air in Emmett ID, joining co-owned KJHY 101.7 (see above, "NonIDs," for problems KJHY is having or has had). Eric Bueneman sent a complete St. Louis area radio-TV station list, including noting some stations as having directional antennae. One of his notes reads: "WIBI has two translators in the St. Louis metro area, W211AD Granite City IL on 90.1 (directional to protect KB DY and WLCA on 89.9 mhz, KRSH on 90.1 and KWUR on 90.3), and W288AW Alton IL, on 105.5 (directional to protect KSTZ on 105.7 mhz)." He also sent some TV news, which I assume went to Bill Fahber, as well. For a copy of his next list send an SASE to:

St. Louis Radio-TV List, % Eric

Bueneman

836 Lamplight Lane

Hazelwood MO 63042-3407

NY area ratings sent by Paul Mount. They show WHTZ 100.3 first with a 6.2 and WUPR 95.5 declining to No. 8 at 4.1. WINZ AM is second overall, then WPAT-FM with a 4.7. He's sent advance word that WQHT 103.5 and WYNY 97.1 will change frequencies. Move could help WYNY, which is at 14th and a 3.0, while WQHT is tied for fourth (along with WLTW and WBSL) at 4.6. He creates this equation. New age=The wave≠ New Wave≠ Modern Rock.

W. R. McIntosh sent some news items about FM from the "Los Angeles Times." One concerns CA's Noble Broadcast Group

paying \$65 million for KMJQ 102.1 Houston TX. This is a record price for any one FM station. It is also buying KMMJ St. Louis for \$16 million and WMHE Toledo for \$19 million. This \$65 million price would eclipse the previous FM record of \$43 million paid for KJOI 98.7 Los Angeles. Noble also owns XETRA-FM Tijuana, which the article incorrectly identifies as a "San Diego" station. Noble's sole owner is John Lynch, who has developed

the firm into becoming one of FM's largest groups. He's financing the purchases through Prudential-Bache Securities, Toronto Dominion Bank, Bank of New England and Mutual of New York, with plans to be announced soon to buy five additional stations. A person who had been at the NAB told me that the convention now is largely occupied by firms offering venture capital to folks wanting to buy radio (and TV) stations.

KTWV (94.7)'s owner, Metropolitan Broadcasting and NY-based Sillerman Acquisition Corp. are merging, to the tune of \$300 million. KTWV's "New age" programming is questioned. "After an initial spurt of success, the format's performance has leveled off in recent months, prompting some industry sources to question its long-term prospects. Metropolitan is said to have a considerable debt because of the high price it paid for KTWV, plus operating losses. Amount of the debt, however, was not revealed.

Another article Mc sent is about nighttime rock radio in L.A. and the zany promotions the stations use to lure listeners. "The

strategy is to get the older, 25-plus audience involved in the show. It's a critical demographic audience, because if you can add their numbers to your teen numbers, you can really make yourself very attractive to advertisers," says Jeff Pollack, radio consultant. Here are some examples. KROQ has an "I hate my Ex" feature in which he surprises old flames by putting them on the phone with disgruntled former girl or boyfriends. KIIS-FM offers unsolicited pick-up advice, and an audio ranking of the erotic charms of the girls in a graduating class. KMPC-FM offers a "pot shots" feature, where employees can call to complain about their bosses or co-workers. Ratings for the latter show, however, are said to be "dismal."

Ratings in L. A. remain about the same, with KPWR 105.9 tops at 7.5, followed by KIIS-FM 102.7 6.9, KABC AM 5.5, KOST 103.5 4.3, KJOI 4.3, KLOS 95.5 3.8, KROQ 106.7 3.7, KBIG 104.3 4, KRTH 101.1 3.7 and KFWB AM 4.2.

R. H. Perrin says WPKM 106.3 Scarborough-Portland ME (formerly WDSC) is still classical, with gospel after noon, and "no sign off at midnight. Seems to have dropped Mutual news on the hour."

And that's all the VUD-type news I have for this month. The above is unduplicated from FMEd! Now, to fill, I'll run the following, which appeared in the May FMEd! newsletter.

More Small-Print Happenings and FM Industry News

NAB and FCC reach accord on FM translator "abuses" on eve of NAB convention in Las Vegas. No details specified, and I am suspicious of what they've agreed on, knowing the lurching, politicking, etc. that has gone on between the two bodies. NAB Radio Board Chairman Jerry R. Lyman, at the convention: "Improvement of the AM band and protection of the FM band from frivolous and irresponsible spectrum policy is your NAB Board's message to government. We just can't allow the quality of our transmission to be undermined by regulatory apathy to the facts. The public will not be served by more low-power signals, or new FM allocations shoe-horned into an existing band. We do not want the same destruction, done to the AM band, visited upon FM."

Broadcasters speaking out so far in favor of translators are John LaTour, Power DuPre Broadcasting, and Dan Kelley, KISZ-FM Cortez CO.

LaTour owns 43 FM translators, and points out that the "Impact of translator-delivered stations is inconsequential in the top 50 markets," and in smaller markets they supply diversity, such as classical music, or Christian contemporary. LaTour, who probably knows more about what's happening on the translator front than almost anybody else, thinks the FCC's outlook toward low power FM is "more positive than it has been in the past." He met with FCC "bigwigs" in February, and is optimistic that FM translators would be given the option of switching over to more fulltime programming, as happened with LPTV, "although this is by no means a sure thing." Kelley, who does not own a translator, mentioned that his market gets service from Albuquerque NM via translators, but they are no competition, since his own full-service station's ratings like it are the ones showing in the ratings. No text of the inquiry has yet been released by the FCC, and in the meantime, it's questionable whether applications for major facilities changes in existing translators can take place, with one unofficial source saying "no." If the freeze lasts, or translator rules become more restrictive, existing translators could become more valuable, having somewhat of a "grandfathered" status.

Under a further rule-making the FCC would make it possible for translators 88-92 mhz not owned by the primary station to pick up signals by such means as satellite. FCC would also allow a "secondary authorization," such as studio-transmitter link in the microwave frequencies. "This secondary authority would be similar to that which we recently provided for use . . . in conjunction with FM booster stations." In this context, the FCC has allowed "experimental authority" for a high-power FM booster on 100.7 in Milwaukee, of WGBZ-FM 100.7 Racine WI. It uses a 250-watt transmitter with 2000 watts ERP at 91 meters HAAT, in downtown Milwaukee, getting the main signal by microwave. Some interference has been found between the main and booster signals, requiring "real close tailoring" to the coverage area.

A second experimental booster is expected to be filed for in a Milwaukee residential area, as well as for a Denver experimental booster of KHHH 94.7 Boulder CO. Another application is for a 100 watt booster of KZLA 93.9 Los Angeles, to be located in Newhall CA. Watch other "airrite stations similarly go after boosters."

FCC announces a revised form to use in applying for FM booster stations, including the new high power boosters, and it announced something new—television booster stations. Boosters operate on-channel and can only be owned by the primary station. A new form for the filing of FM booster and translator station applications is the March, 1988 edition of FCC form 349.

One station that could become a major player in the national translator scene is KILA "90.5, now winging its sounds over Satcom 3, transponder 4, discrete stereo channels 6.3 and 6.48. "God has told us to do a new thing with His station from Las Vegas," with five goals listed: "to reach people through cable systems, home satellite systems, wide area stations, owned and operated stations (by simulcasting) and eventually through translators."



John Lynch

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

JUNE 1988

Deadline: the 5th

SCOTT M. HOOD - 7 AUBURN ROAD - BEVERLY, MA. 01915-2501

APRIL 1987

Fr 3 Tr					
2215 WHDQ	106.1	NH	Claremont		95
Th 23 Tr					
1950 WALK	97.5	NY	Patchogue		170
2120 WBLI	106.1	NY	Patchogue		170

MAY 1987

Mo 11 Tr					
2055 WALK	97.5	NY	Patchogue (will ignore for now-unless (strong-for the summer)		170
Th 14 Tr					
2105 WHTZ	100.3	NJ	Newark		215
2120 WCBS	101.1	NY	New York		205
2145 WQVR	100.1	MA	Southbridge		68
Some CT is \$trons					
2155 WEVD	97.9	NY	New York		205
2155 WYNY	97.1	NY	New York		205



Mo 18 Tr					
1950 WGAO	88.3	MA	Franklin (1st time!)		42

We 20 Tr					
0725 WMME	92.3	ME	Augusta "The Moose" (Bill Nollman take note)		139

Fr 22 Tr					
0110 WMAS	94.7	MA	Springfield		92
0140 WRCN	103.9	NY	Riverhead		145
0150 WCBS	101.1	NY	New York		205

Su 24 GW					
1920 (WGMI)	95.3	ME	York testing (no ID?!): mostly A/C, but a couple of times had punk! (not WHRB)		

Tu 26 Tr					
2105 WAYU	93.9	ME	Lewiston, o, "Classic Hits 93.9, WAYU"		110
2225 WABK	104.3	ME	Gardiner		129
(also: WMME, WKCG, WDCB, all in \$trons)					

Sa 30 Es?					
0105 unID	97.5		(WALK?)		

JUNE 1987

Tu 2 Tr					
2010	most Portland-Augusta regulars in \$trons				
2035 WKSQ	94.5	ME	Ellsworth		184
2035 WWMJ	95.7	ME	Ellsworth		184
2115 WABK	104.3	ME	Gardiner		129

SCOTT HOOD'S REPORT - CONTINUED

JUNE 1987 continued

Th 4 Es

2055	<u>WAVE</u>	96.1	SC	Hanahan	
2055	<u>WZFX</u>	99.1	NC	Whiteville "Foxy 99"	
2105	<u>WNFI</u>	99.9	FL	Palatka "I-100"	
2110	<u>WZAT</u>	102.1	GA	Savannah "Z-102"	
2110	<u>WKS</u>	98.7	NC	Greensboro, Kiss-FM, "Pillow-Talk" (I think it was WYKZ-SC. See my comments.)	
2135	<u>WBAM</u>	98.9	AL	Montgomery "Bam-99"	1150
2145	<u>WPIQ</u>	101.5	GA	Brunswick "101-Q"	

Mo 8 GW

2005	<u>WQMI</u>	95.3	ME	York, ac ("Transtar Net." // WXJY 96.3) "I-95.3"	41
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Sa 13 Es

1945	<u>KFDI</u>	101.3	KS	Wichita, k "Radio Ranch" (good heavy compression like WKCG)	
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Su 14 Es

1640	<u>WFFX</u>	95.7	AL	Tuscaloosa, "Fox-96-FM"	
1650	unID	105.1	k	(transtar) "K-105"	
1920	[KCPW]			("Power 95") and <u>KLSI</u> in	1300
1925	<u>KKFK</u>	94.1	KS	Kansas City	1300
1940	<u>KZZC</u>	98.9	KS	Leavenworth "98.9 pure gold"	1300
1940	<u>KMZU</u>	101.1	MO	Carrollton	

Mo 15 Es

1950	<u>WIZM</u>	93.3	WI	LaCrosse	1075
1950	unID	94.9		"Power 95 FM" (don't think KC, this sounded more r & dance) (that was KCPW's format when I heard them-sc)/	
2000	<u>WPPR</u>	102.7	IN	Terre Haute	925
2010	<u>WLLR</u>	101.3	IL	East Moline	
2010	<u>WNCO</u>	101.3	OH	Ashland	
?	unID	101.1		KXIA? calls sounded clear	
2015	unID	94.9	IL?	"in Champaign" (sounded like local address)	
2015	<u>KGGD</u>	94.9	IA	Des Moines (prev. tentative)	1200
2020	<u>WEZL</u>	103.5	SC	Charleston (Scott, note call correction-sc)	
2030	unID	103.5		St. Louis BB	
2050	<u>WMT</u>	96.5	IA	Cedar Rapids	1100
2100	<u>KDMI</u>	97.3	IA	Des Moines	1200
2105	unID	106.1		"adult rock-Q-106" (WJXQ???-sc)	
2110	<u>KWK</u>	106.5	IL	Granite City	
2115	<u>KMJM</u>	107.7	MO	St. Louis, r & b, "Masic 108"	
2120	<u>WDNL</u>	102.1	IL	Danville	

Mo 22 Tr

0105	New Haven & Portland in \$trons				
0110	<u>WPDH</u>	101.5	NY	Poughkeepsie	170
0135	<u>WEBS</u>	107.9	CT	Westport	159
0330	[WTHH]	102.9	ME	Portland, still r, "FM 103"	84
0405	<u>WPYX</u> & <u>WGNA</u>			Albany (first time in Beverly for Albany)	
0435	<u>WHTZ</u> & <u>WCBS</u> (t)				

Mo 29 Es

2045	<u>KTUX</u>	98.9	TX	Carthage, r & b on (?-sc) "Tux-99"	1500
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JULY 1987

Tu 7 Es

1825	<u>KNWC</u>	96.5	SD	Sioux Falls	1300
1920	<u>WASK</u>	105.3	IN	Lafayette	

SCOTT HOOD'S REPORT - CONTINUED

Th JULY 7th Es cont.

1930 unID 104.7 "Columbia, Albany, Bowlines Green"
 1935 WNNS 98.7 IL Springfield "Class FM"
 2015 unID 96.7 BB: Baltimore vs Chicago
 2045 KADit 96.3 MO St. Louis, (old CALLS? See Aug 2)

Su 12 Tr

2130 WBLI 106.1 NY Patchogue 170

Tu 14 Es

1825 KTXR 101.5 MO Springfield 1300
 1830 KWTDt 98.7 MO Springfield 1300

Fr 17 Es

1900 KWNC 96.5 SD Sioux Falls

We 22 Tr

0055 unID 94.1 r & a/c (included Niel Diamond. Certain was 94.1) 235
 0100 WAWZ 99.1 NJ Zarepath 163
 0110 WTOS 105.1 ME Skowhegan 170
 0110 WBLIt 106.1 NY Patchogue
 (airwaves extremely volatile from N to S)

Th 23 Tr

1950 WABK 104.3 ME Gardiner 129
 2000 WKCG 101.3 ME Augusta (went from steady strength to nil within
 a minute. Barely in for rest of night (Airplane scatter?-sc)
 2245 WWDE 101.3 VA Hampton 500
 2255 WXTT 105.3 VA Norfolk 500

Fr 24 Tr

0145-0355:
 NEW YORK AREA: 101.1, 107.5, 105.1, 97.9, 100.3, 98.7, 97.1, 95.5
 PHILLY AREA: 98.9, 96.5, 93.3, 94.1, 100.3
 0150 WKHI 99.9 MD Ocean City 375
 0155 [WWMX] 106.5 MD Baltimore, "Mix-106" 380
 0250 unIDs 97.1, 97.3 (see 0330)
 0305 WADB 95.9 NJ Point Pleasant 240
 0315 WJLK 94.3 NJ Asbury Park, "K-94-FM" 235
 0330 [WGH] 97.3 VA Newport News, "97 Star, WGH" 500
 0340 WILIt 98.3 CT Willimantic 90
 0340 WNOR 98.7 VA Norfolk 500
 0345 WYFI 99.7 VA Norfolk 500
 (After dying down earlier, Norfolk coming back, 3-4 times as strong!)
 0350 WCMS 100.5 VA Norfolk 500
 0355 WAWZt 99.1 NJ Zarepath 235
 0355 WJRZt 100.1 NJ Manahawin 270
 0405 WVHB 107.1 NY Hampton Bays 145
 0405 WNVZ 104.5 VA Norfolk 500
 time for Z's
 0725-airwaves down to New England

Th 30 GW-Tr

0055 WOTBt 100.3 RI Middletown 73

AUGUST 1987

Sa 1 Es

1130 WSHN 100.1 MI Fremont
 1130 unID 100.1 ez, "Joy 100"
 1135 WEMI 100.1 WI Neenah-Menasha

SCOTT HOOD'S REPORT - CONTINUED

Su AUGUST 2nd Es

2045 KIRK 103.7	MD	Lebanon	
2050 KZNN 105.3	MO	Rolla	
2100 (KRV) 96.3	MO	St. Louis, "Joy-96"	1100
2115 KTTS 94.7	MO	Springfield	
2145 WDCZ 95.1	IL	Decatur	

Fr 14 Tr

0050-0730: Many NYC area re-loss
 0140 unID 102.3 J or EZ (CT?) (Maybe, they're now WVVE-The Wave-9c)
 2045 WPDH 101.5 NY Poughkeepsie (also in Saturday) 170
 2125 WRKI 95.1 CT Brookfield 149

Sa 15 Tr

0120 WAWZt 99.1	NJ	Zarepath	235
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Fr 21 Es

2140 WNNS 98.7	IL	Springfield	
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Su 30 Es

1020 No IDs (96.5-"American Top 40"), TV virtually clear!

Mo 31 Tr

0110 WRNS 95.1	NC	Kinston, K (Nice catch!-9c)	625
0120-0320	Philly	& NYC reloss	
0140 WJRZ 100.1	NJ	Manahawin	270
0150 WKHI 99.9	MD	Ocean City	375
0150 WBAB 102.3	NY	Babylon	175
0220 WWDEt101.3	VA	Hampton	500
0300 WFME 94.7	NJ	Newark	215
0300 WADB 95.9	NJ	Point Pleasant	240
0300[WVVE]102.3	CT	Stonington	97
0300 WIOQ and WDAS	Philadelphia		
0320 WMJY 107.1	NJ	Long Branch, "Y-107"	230
0320 WEAZ 101.1	PA	Philadelphia	295
CT in \$trons, time for Z's			
0715	Philly	a little stronger	
1920	airwaves	unstable, but within New England	
2020 WMAS 94.7	MA	Springfield	92
2020 WHFM 93.1	MA	Springfield	92
2030 WPLJ 95.5	NY	New York	205
2030+	Philly	reloss: WWDB, WUSL, WKSZt, WEAZ, WDAS	295
2105	NYC	reloss: WRKS, WFME, WHTZ, WCBS, WBLS	205
2110 WJRZ-NJ 100.1	+ unID 100.1 (WQVR?)		
2115	WEAZ & WCBS	at one point, the only two together! (Like being on East Coast of New Jersey)	
2120 WKXWt101.5	NJ	Trenton	260
2130[WEGX]106.1	PA	Philadelphia + tent WBLI	295
2145-2215: WNSR 105.1	New York	and WSNI & WYSP from Philly	
2230	South	dying down, but Portland suddenly in near \$trength	
2240 WINQ 97.7	MA	Winchendon (strongest ever here)	59
2255 WILI 98.3	CT	Williamantic	90
2300	Horizon	appears to have shrunken but intensified: CT in near local \$trength	

SEPTEMBER 1987Tu 1 Tr

0120 except for some weak CT; WOTB 100.3 and Cape Cod in & out of local \$trength, South is dead. Portland & Augusta in or near \$trons.

Sa 5 Tr

1025	Airwaves	unusual for this time of day. Conditions setting up?	
2055	WWDB 96.5	PA Philadelphia	295
2130	WKHI 99.9	MD Ocean City	375
2235-2250:	WHTZ, WCBS, and WEVD		

SCOTT HOOD'S REPORT - CONTINUED

Su SEPTEMBER 6th Tr

0140-1055: Many Philly and NYC reloss
 0200 WNCE 101.3 PA Lancaster, ez 345
 0235 WPDH 101.5 NY Poughkeepsie 170
 0235 WMMX 106.5 MD Baltimore 380
 0250 WKDN 106.9 NJ Camden 290
 0255 WBYO 107.5 PA Boyertown 295
 0310 WIOV 105.1 PA Ephrata, K. 335
 0325 WGNV 103.1 NY Newburgh 180
 0325 WNEW, WPIX, and WCBS, with "West 57th" audio!!! 205
 0355 WAYV 95.1 NJ Atlantic City 295
 0405 WNCN 104.3 NY New York 205
 0410 WQHT 103.5 NY Lake Success 195
 0410 WMGM 103.7 NJ Atlantic City 295
 0430 WMJY and WWHB on 107.1
 1145 Philly appears out: only CT (incl. WILt-98.3) (weak splashes-NYC)?

Tu 8 Tr

0050 WCBS & WNSR NYC, both weak, nothing organized 205
 0725 WWDB, WUSL, and WDAS Philadelphia

Southington, CT:

Sa 12-Su 13

WVYZ 92.5, WLVB 93.7, WKSS 95.7, WDRG 102.9, WIOF 104.1, WHCN 105.9,
 xmtrs on mtn, in view (1-3 miles), creating total image hash on FM band!

Back in Beverly:

Tu 29 Tr

2015 WALK 97.5 NY Patchogue, (in \$trng at 2120) 170
 2110 WBLI 106.1 NY Patchousue 170
 2115 More Philly & NYC (WCBS)
 2210 WBAZ 101.7 NY Southold 130
 2220 WWHB 107.1 NY Hampton Bays (almost \$trng) 145
 2220 WLNG 92.1 NY Sag Harbor 130
 2230 WSBH 95.3 NY Southampton 140

We 30 Tr

0120 WYNZ 100.9 ME Westbrook 81
 0125 CBZ 101.5 NB Fredrickton, CBC 315
 0130 CBH 102.7 NS Hailfax, CBC (// CBZ 101.5) 420
 0220 CIOK 100.5 NB St. John, a/c, "St. John's newest FM K-100" 305
 ME down to normal, 0310 Canada dying out

OCTOBER 1987

Th 8 GW

1940 WNRG 103.3 Boston, now o, "Oldies 103" (WODS-gc) 17

Fr 16 Tr

2130 Concord NH usually strong; some CT; WWLI-105.1 in real \$trng.
 2305 WGAD 88.3 MA Franklin 42

Mo 19 GW "Meltdown Monday"

1915 WHOB 106.3 NH Nashua, r, "B-106.3" (after being off over 37
 two years!!)

Tu 20 Tr

1945 some CT in
 2215 WWDB Philadelphia

We 21 GW

0745 WBOS 92.9 Boston, now "Country Favorites-93"

SCOTT HOOD'S REPORT - CONTINUEDSa OCTOBER 24 Tr

Sa 24 Tr

0120-0150 Philly relogs: WWDB, WUSL, WIOQ, WDAS, WKSZ, WCAU
0150 WEVD New York in

Mo 26 Tr (Now EST)

1845 Portland in or near Strong (incl. WBLM-107.5)

84

2010 unid 101.3 Jingle (MS?) "...101-FM"

Tu 27 Tr

0720 WWDB 96.5 PA Philadelphia

285

2030 WTOS 105.1 ME Skowhegan

163

NOVEMBER 1987

Mo 2 Tr

2150 CT in: 2200 WALK in



Mo 16 Tr

1845 CT in: 1855-1900: WBLI & WALK in

15001 Michigan Ave.
Dearborn, Michigan 48126

Tu 24 Tr

0725 WWGT 97.9 ME Portland still in, "Maine's Powerstation, G-98"
(In August they were "Great 98", those slogans really
change fast don't they?-sc)

84

Fr 27 Tr

2025 WHDQ 106.1 NH Claremont

95

Su 29 Tr

0145-0350: NYC relogs + WALK & WAWZ 99.1

Mo 30 Tr

2035 WALK 97.5 NY Patchogue, sudden, strong (airplane?-sc)

170

2045 WHDQ 106.1 NH Claremont

95

DECEMBER 1987: NothingJANUARY 1988

Tu 12 Tr

1925 ME, Cape Cod in strong

81 WGY
99 WGFM

Th 14 Au? (probably-sc)

2045 unIDs 106.3, 98.1, 97.9 (?)

2105 unID 96.5 AOR (mostly obscure), "commercial free, 96.5-RLK" (college
station?) Extremely weak, but in/out for an hour+(Sounds like a pirate. See William Wyllie's NFM report in the AUGUST
1987 VUD-sc)FEBRUARY 1988

Tu 16 Tr: WWGT 97.9 ME in

MARCH 1988

Fr 25 Tr: some CT, also WALK-NY (170 mi.) at 2230

Ed: Scott had some comments which unfortunately I have to edit for
space considerations. Scott, let me know if there's anything else you
want to add. Scott said he preferred the one-column. He also
recommended dual km/mi reporting as well as UTC/local time. I don't
think too many people would go for this though. Scott, if you would
like to report in UTC, you can, but be sure to note the time zone in
your report. Same goes with mi & km. Another idea Scott mentioned was
using date & day w/lossing (ex. Tu 12). While I will accept reports
w/these modification, they are optional. Thanks for the input, Scott.

And now....on to a report by
Ralph Strobel of
Muncie, Indiana....

Ralph Strobel - 106 E. Davidson St. - Muncie, IN 47303 Time here is EST.
Equipment: McIntosh MR-78 FM Tuner - Stereo Probe 9 Antenna at 38 feet.

September 1987

2 MS
0159 KENW 89.5 NM Portales, "...FM, Portales, NM and 98.7 FM..." 1072
9 tr
2258 WTHL 90.5 KY Somerset, g, faintly heard o/WUOL Louisville, KY 225
16 tr
0959 WMAE 89.5 MS Booneville, c\$, Mississippi Network IDs on hour 450
24 tr
2340 W201AE88.1 IL Decatur, WBGL 91.7 xlator, gave Champaign address 250
25 tr
0000 W202??88.3 IL ? 91.9 WSSR Springfield ID, UPI nx, 0006 s/off ???
(I wrote WSSR and WJCH Joliet, IL. Neither have a translator, so who is this) 800
27 MS
0416 KVNE 89.5 TX Tyler, "...Currently it's 65°. You're listening to KVNE..."

October 1987

9 MS
0900 KENW 89.5 NM Portales, "You're listening to KENW-FM..." 1072
21 MS
0800 KWGS 89.5 OK Tulsa, "...tomorrow partly cloudy with a ...you're
listening to FM-89 - KWGS Tulsa, a listener's supported service of the
University of Tulsa..." 660
28 MS
0936 KTSC 89.5 CO Pueblo, "...KTSC-FM..." 1070

December 1987

4 MS
0005 CBSS 89.5 ON Sault Ste. Marie, "...and that's the CBC news..." 430
7 MS
0830 KENW 89.5 NM Portales, "...KMTH-FM Public Radio..." 1072
10 MS
0050 WHRO 89.5 VA Norfolk, "...each week features the finest in jazz
singing, delivered by the giants of yesterday, and today, and tomorrow.
Don't miss the vocal sounds of jazz every Friday night at 11:30 here
at 89-5 FM WHRO..." 550
11 MS
0100 WCMU 89.5 MI Mt. Pleasant, "...Mt. Pleasant and WCML..." 200
(Heard o/WMAE Booneville, Mississippi Network s/off by tr)
12 MS
0826 WYFK 89.5 GA Columbus, "...This church is located at 2915 14th
Avenue in Columbus, Georgia. Make your plans now..." 560
2247 WINK 96.9 FL Fort Myers, "...West Florida's number one hits..." 959
13 MS
0012 WAIV 96.9 FL Jacksonville, "...IV - Hello Cin..." 750
??? WAIV 96.9 FL Jacksonville, "...that kinda station, 97-Wave..." 750
14 MS
???? WINK 96.9 FL Fort Myers, "...on Wink FM-97..." 959
???? WAIV 96.9 FL Jacksonville, "...between the Jax landing and the..." 750
0805 WLHQ 96.9 AL Enterprise, "...kick off a Q-97 minute..." 625
???? WAIV 96.9 FL Jacksonville, "...97-Wave WAIV..." 750
???? WINK 96.9 FL Fort Myers, "...Let's go to the hit lines now -
(Same old relogs on 96.9!) Wink FM-97..." 959
21 MS
0302 unID 90.1 ? ? ? "...Benny Green, trombone; Sonny Clark, piano; Milt ???
Hinton on bass; Art ? on drums. Here's classic oldie - C.C. Wright
from 90 Jazz Place..." (Anyone know what's "90 Jazz Place?")
23 Es
1806 WMCU 89.7 FL Miami, g\$ 1025 1815 WXDJ 95.7 FL Homestead, mj\$ 925
1812 WZTA 94.9 FL Miami, r\$ 1025 1821 WJTS 88.1 FL Bradenton, g\$ 900
1025 1824 WAIY 88.7 FL Ft. Myers, gr\$ 959

Continued

Ralph Strobel's report continues:

January 1988

2 MS
 2222 WEQR 96.9 NC Goldsboro, "...96.9 WEQR..." 540
 3 MS
 2222 WXTG 96.9 SC Charleston, "...Charleston..." 625
 2222 WAIV 96.9 FL Jacksonville, "...steps. As rapidly as Jacksonville is growing, that continues to be a major..." 750
 4 MS
 0124 WAIV 96.9 FL Jacksonville, "...WAIV..." 750
 0140 WXTG 96.9 SC Charleston, "...WXTG..." 625
 2222 WTPG 96.9 NJ Atlantic City, "...FM-97 WTPG. We just heard Good Morning Heartache from our custom library..." 570
 2222 WEQR 96.9 NC Goldsboro, "...this week's delivery. WEQ..." 540
 0513 WAIV 96.9 FL Jacksonville, "...97-Wave's accu-weather for Florida's Gulf Coast...partly sunny with a high of 65. Right now, we're at 45 degrees at 97-Wave - WAIV..." 750
 2222 WXTG 96.9 SC Charleston, "...and tomorrow, highs increase again, with high getting up to around 48...at 8:06 this morning. Right now it's 37 at North...and 38 downtown at 96.9 WXTG-FM Charleston's Lite Rock, 97-FM." 625
 2222 WAIV 96.9 FL Jacksonville, "...AIV..." 750
 2222 unID 96.9 ?? ? "...Just east of Saint Johns on..." ???
 2222 WAIV 96.9 FL Jacksonville, "...Right now in Jacksonville..." 750
 2222 WINK 96.9 FL Fort Myers, "...uh huh, Wink-FM, uh..." 959
 2222 WLHQ 96.9 AL Enterprise, "...Q-97 minute..." 625
 (All this was taped while I was sleeping. My reel to reel at slow speed caught all this. Too bad all I got was relogs. Where are the 96.9's I need?)
 6 Es
 2157 WRMB 89.3 FL Boynton Beach, g\$, news, wx, temperature was 69° 1020
 2200 WQCS 88.9 FL Fort Pierce, c\$ 975
 13 tr
 1951 KDHX 88.1 MO St. Louis, gave address, asking for donations also 300
 20 MS
 0058 WMAE 89.5 MS Booneville, "...Biloxi 90.3 Mhz, with an effective ra..." (Public Radio Mississippi s/off) 450

21 MS
 1948 KGNZ 88.1 TX Abilene, "...on KGNZ..." (Previous Es) 970

February 1988

11 tr
 1759 WVNP 89.9 WV Wheeling, strongest toward Wheeling, not Huntington, WV 225
 18 tr
 1218 WWSK 98.9 IN Kokomo, ex-89.1, 10 watts, c mono at noon, o/WKSD/WSLM 38

March 1988

3 MS
 1255 KKPR 98.9 ME Kearney-Grand Island-Hastings, "...Olivia Village - Olivia Village in the Conestoga Mall - Grand Island..." 720
 (I wrote this station, but no reply. I then called information to Grand Island, NE. Yes, this city does have a Conestoga Mall, so what else?)

1611 unID 98.9 ?? ? "...FM. It's 2:11. This is Max Miller..." (Who?) ???
 23 MS
 0121 KMZU 101.1 MO Carrollton, "...in Carrollton..." (Previous tr) 430

April 1988

6 MS
 0200 KENW 89.5 NM Portales, "...New Mexico 88130. Toll free..." 1072
 7 MS
 0859 WINK 96.9 FL Fort Myers, "...Fort Myers, home of the..." 959

23 tr
 0335 WDI2 100.3 FL Orlando, r\$, This station gradually faded in for one minute and 15 seconds o/WCKI Oak Ridge-Knoxville by tr. I taped the following - "...DIZ with some new stuff. That was 'Of Pools.' By request, we have some Bon Jovi on DIZ Orlando's Rock and Roll Radio Station." The music began and gradually faded away into the static. There was no meteor scatter or Es activity at the time, so it had to be tr. This is a distance record. Nothing else new from here. Happy DXing, everyone! 73, Ralph S.

GO ON TO THE NEXT PAGE

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

EQUIPMENT: PIONEER TX-9100 TUNER W/RADIO SHACK FM-5 MOUNTED 20' AGL ON ROOF. ARCHERROTOR & 75 OHM LEADIN USED.

APRIL 1988

16 TrS
1830 WPHN 90.5 MI Gaylord, wx, ID, 9 325

17 Tr
0939 CJFM 95.9 PQ Montreal, "FM 96", local ments. 312
0948 WSCP 101.7 NY Pulaski, k in o/local WBTF Attica 135
0958 CHEZ 106.1 ON Ottawa, FF until 1000, then into EE 229

19 TrS
1624 WXGT 92.3 OH Columbus, r, "92-X" 315

21 TrS
STRONG LOCAL CHRE 105.7 ON VERY LOW POWER (about 10 watts)
1600 WMJI 105.7 OH Cleveland, r, "Majic", legal ID, LOUD 189
1607 WQXA 105.7 PA York, r, local ads, slogans: The Q, and Q-105 239
1609 WMRV 105.7 NY Endicott, a/c, legal ID taped later 150
1642 CFGL 105.7 PQ Laval, FF 308
1707 WCXR 105.9 VA Woodbridge, rock oldies, 105.9-CXR 314
2013 WHCN 105.9 CT Hartford, rp, new state (#33), 1st New England! 314

23 TrS
1141 WRKZ 106.7 PA Hershey, k 220

MAY 1988

6 Au & Tr
Au in morning, unids 90.3, 91.9, and 89.1
1750 WKKC 99.9 PA Erie, rm, "CLASSY 100", legal ID said:
"50,000 watt voice of the Tri-State" so that CP must
have be completed. Over local CKFM Toronto. 93
1811 WJET 102.3 PA Erie, r, "JET-FM-102", between super-strong
local WMJQ 102.5 & strong local CFNY 102.1 93

9 Tr
1705 WPTW 95.7 OH Piqua, ID o/WEBF. Heavy thunderstorms were
in that area at the time 354

10 Tr
1637 WYST 92.3 MD Baltimore, traffic report. Finally heard
over normal mix of WRRN/WRQC/WVAE 285

COMMENTS:

Scott Hood: I forgot to comment about your tentative WKSI logging. I believe you heard WYKZ in Beaufort, S.C. When I was in Myrtle Beach, I heard them use that "Kiss-FM" slogan. They did have a program called "Pillow-Talk". I note you had WZAT Savannah as well. WKSI is more of a Top 40 station, and does not have a "pillow-talk".

So far this season, the only good trop day noted by me was May 6. The end of April, which brought below normal temperatures, was dead for any type of trop. No skip noted yet (As of May 10th) either.

73s,
GREG

IF YOU FINISH BEFORE TIME IS CALLED, YOU MAY CHECK YOUR WORK ON THIS SECTION ONLY. DO NOT WORK ON ANY OTHER SECTION IN THE TEST.

STOP

Television news

Bill Fahber, editor
336 Atlantic Street
Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

AAT	Antenna height above average terrain
AG	Antenna height above ground
ASL	Antenna height above sea level
AZ	Azimuth (North=0°)
BT	Beam Tilt
CIR	Circular polarization
CP	Construction permit
CRTC	Canadian Radio-television and Telecommunications Commission
DA	Directional antenna
ELL	Elliptical polarization
ERP	Effective Radiated Power
FCC	Federal Communications Commission (USA)
HOR	measured along a horizontal plane
MAX	In the direction or elevation of maximum signal strength
MP	Construction permit modification
TL	Transmitter or tower location
+	carrier frequency offset 10 kHz above standard
-	carrier frequency offset 10 kHz below standard
Z	carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
GA	55	100	410	Cordele; Sunbelt-South Telecommunications Ltd.
LA	20	5000	951	New Orleans; Swan Broadcasting
NJ	9	47.9	1640	Secaucus; Whitely Communications (in contest with license renewal of WWOR-TV)
VT	44	5000	1243	Burlington; Burlington 44 Company
VT	44	5000	1248	Burlington; Burlington Channel 44
VT	44	3060	1373	Burlington; David McMeekin
VT	44	3360	1247	Burlington; Lake Champlain Communications Inc.
VT	44	5000	476	Burlington; Maple Leaf Broadcasting Ltd. Partnership
VT	44	1860	2474	Burlington; Nichols Broadcasting Corporation
VT	44	5000	?	Burlington; Nophi Inc. (bad data)
VT	44	5000	1737	Burlington; Northeast Kingdom
WA	24	100	971	Pullman; P-N-P Broadcasting Inc.

APPLICATIONS DISMISSED

CA	Clovis; ch.43; North Star Communications.
CO	Denver; ch.50; Denver Communications Ltd.
IL	Danville; ch.68; CHM Inc.; George E. Gunter.
IA	Newton; ch.39; Robin C. Brandt.
LA	Hammond; ch.62; Hammond Broadcasting Ltd.
NV	Paradise; ch.39; Goldhill Broadcasting Inc.; Nevada Broadcasting Group; Nevada 39 Inc.; Wynn Communications Inc.
NY	Corning; Coyle Communications Ltd.
NC	Kannapolis; ch.64; Kannapolis Television Company.
TX	Austin; ch.54; ATV Associates Inc.;

Capital City Community Interests Inc.; DB Broadcasting Inc.; Television 54 Corporation.
TX Crockett; ch.40; Hefty Communications; Peggy Nicholson.
TX Del Rio; ch.10; Garcia Communications.
TX El Paso; ch.65; Salcido Broadcasting Company. (denied)
TX Victoria; ch.31; Victoria Broadcasting (dismissed); Turner Broadcasting and Communications (denied).

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	43	1057	2145	Clovis; San Joaquin TV Improvement Corp.
HI	15	750	5784	Wailuku; King Broadcasting Company
IA	39	1330	656	Newton; Newton Broadcasting Co.
KS	33	1981	449	Wichita; Wichita Communications
NV	39	2000	2276	Paradise; Rose Communications
NY	48	1000	781	Corning; Rural New York Broadcasting
NC	64	12.4	318	Kannapolis; Community Action Communications Inc.
TX	54	5000	807	Austin; Balcones Broadcasting Ltd.
TX	65	1000	1454	El Paso; UN2JC Communications Ltd.
TX	47	415	420	Greenville; Bill Richard Wright

CONSTRUCTION PERMITS CANCELLED

ST	CH	CALLS	CITY
CA	62	KGGB	Santa Rosa
GA	33	WTKV	Valdosta
ID	20	KMCV	Idaho Falls
KY	51	WEKT-TV	Pikeville
MN	26	KXBJ	Bemidji
MO	22	KMPT	St. Joseph
MT	23	KGCL	Missoula
NM	10	KCJA	Santa Fe
OH	55	WEYE	Hillsboro
PA	29	WXEK	State College
SD	21	KXRC	Rapid City
TX	30	KLMH	Odessa
VA	69	WRBV	Fredericksburg
WI	39	WWTL	Marshfield
WI	22	WTAH	Oshkosh

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
AR	25	4368	596	KVTN	Pine Bluff
MS	34	5000	367	WZZV	Magee (amended)
PR	68	89.1	1949	WVSN	Humacao
TX	49	5000	1178	KTFH	Conroe
TX	52	2619	1076	KFWD	Fort Worth
TX	23	640	1381	KHCE	San Antonio

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST	CH	ERP	HAAT	CALLS	CITY
CA	57	1120	833	KSTV-TV	Ventura
CA	25	41.5	2362	KCAH	Watsonville
FL	13	316	449	WETV	Key West
FL	28	1936	492	WDGH	Panama City
IN	29	3090	774	WTTK	Kokomo
IA	63	3460	1804	KBTU	Des Moines
KY	24	400	648	WKYU-TV	Bowling Green
TX	42	1130	480	KMLM	Odessa

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST CH ERP HAAT CALLS CITY

AL 45 600 1011 WNCF-TV Montgomery (cp)
FL 33 1191 1365 WHBR Pensacola (mp; on the air more
than 2 years and still no
license)

IA 28 2316 672 KOOR Cedar Rapids (mp)
LA 29 1260 1293 KVHP Lake Charles (cp)
MA 46 5000 942 WHRC SNorwell (cp)

CHANGES GRANTED STATIONS ON THE AIR

AR Hot Springs; KRZB-TV, ch.26; granted CP to raise
ERP from 244.9 kw max to 5000 kw max; 902' AAT/
466' AG/1417' ASL (48' lower ASL); TL Jack Moun-
tain, 2.5 mile south of Hot Springs; coordinates
34°22'17"/93°02'16" (Az. 97°, 0.5 mile from present
TL). Should be a remarkable improvement in
coverage area and DX possibilities.

CA San Jose; KICU-TV, ch.36; granted MP to reduce ERP
from 2735 kw max/406 kw hor to 664 kw max; 2015'
AAT/335' AG/2776' ASL (18' lower ASL); TL Monu-
ment Peak, Alameda County; coordinates 37°29'16."
8"/ 121°51'58.9" (Az. 338°, or NNW, 0.24 mile from
present TL). Should be a little reduction in signal
strength.

GA Atlanta; WPBA, ch.30; granted CP for 1380 kw max
ERP (Conflicting sources on present ERP; data
base from Larry Fuss has 1380 kw already, but
Television Factbook has only 776 kw); 1095.5'
AAT/1032.5' AG/2016' ASL (39' lower ASL); coordi-
nates 33°45'35"/84°20'07" (plot about 1/4 mile NNW
of WXIA-TV tower at 110 Arizona Avenue in Atlanta;
Az 175°, or slightly east of due south, 3.31 mile
from present TL). Don't look for much change.

MD Baltimore; WBFF, ch.45; granted MP to reduce ERP
from 3925 kw max to 1292 kw max; 1238' AAT/1222'
AG/1591' ASL (342' higher ASL); TL 0.24 mile NNW
of the intersection of Hooper Avenue and 41st
Street, Baltimore; coordinates 39°20'10"/76°38'59"
(Az. 59°, 6.56 miles from present TL); BT CIR
(presently BT HOR). No significant change in
coverage or signal strength should be evident.

MO Columbia; KOMU-TV, ch.8; granted CP to raise ERP
from 288 kw to 316 kw max; 793' AAT/738' AG/1575'
ASL (37' lower); same TL (6.2 miles southeast of
Columbia).

SC Greenville; WNTV, ch.29; granted CP to raise ERP to
5000 kw max (presently 339 kw according to Tele-
vision Digest, but data base from Larry Fuss has
1142 kw); 1287' AAT/262' AG/2297' ASL (to be raised
116'); same TL. Power boost and antenna height in-
crease should increase DX along the Atlantic
coast.

TX Rosenberg; KXLN-TV, ch.45; granted MP to change
ERP to 2173 kw max. This station has been on the
air for nearly two years and has not yet received
a license; the previous MP called for 2500 kw max,
which I assume is its present output. No change
in antenna height or TL.

WY Rock Springs; KGRW-TV, ch.13; granted CP to raise
ERP substantially from 6.03 kw to 210 kw max;
1708' AAT/192' AG/8792' ASL (2166' higher ASL); TL
Aspen Mountain, 12 miles SSE of Rock Springs,
coordinates 41°26'33"/109°06'28" (Az. 160°, or SSE,
11.36 miles from present TL in Rock Springs. Too
bad there isn't much DX in the Rockies.

CALL LETTER APPLICATIONS: NEW TELEVISION STATIONS

ST CH CALLS CITY/APPLICANT

GA 21 WBSG-TV Brunswick; Coastal Com Inc.

CALL LETTER APPLICATIONS: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT

OR 22 KHSP Salem; KBSP-TV

CALL LETTER GRANTS: NEW STATIONS

ST CH CALLS CITY/APPLICANT

NC 8 WFXI Morehead City; Local Television
Associates Inc.

PA 60 WBPH-TV Bethlehem; Sonshine Family Television

NEW STATIONS ON THE AIR

AZ Kingman; KMOH-TV, ch.6, went on the air 2/26/1988;
100 kw max ERP; 1920' AAT/75' AG/4496' ASL; TL
Black Mountain, appr. 1 mile ENE of Oatman AZ;
coordinates 35°01'57"/114°21'56"; HOR; independent
station; address: Grand Canyon Television Company
Inc., 2201 N. Vickey Drive, Flagstaff AZ 86001.

KS Salina; KAAS-TV, ch.18, went on the air 4/3/1988;
612 kw max ERP; 1040' AAT/866' AG/2361' ASL; TL
Ottawa County, Az. 282° from Manchester; coordi-
nates 39°06'16"/97°23'15"; DA BT HOR; FBC affiliate,
satellite of KSAS-TV, ch.24, Wichita KS; address:
Channel 24 Ltd., 316 North West Street, Wichita KS
67203.

MN Brainerd; KAWB, ch.22 went on the air 3/1/1988; 212
kw max ERP; 745' AAT/648' AG/2020' ASL; TL east
of Route 1, 6.1 miles north of Route 210, Pilager
MN; coordinates 46°25'21"/94°27'41"; BT HOR; PBS
affiliate, satellite of KAWK, ch. 9, Bemidji MN;
address: Northern Minnesota Public Television Inc.,
RR 2, Box 2790, Prequet Lakes MN 56472.

OH Mansfield; WCOM, ch.68, went on the air 2/29/1988;
2500 kw max ERP; 1721' AAT/1576' AG/2916' ASL; TL
1.16 miles SSE of intersection of Rte 95 and Divil-
bliss Road, 1.95 miles SW of Butler OH; coordinates
40°33'21"/82°26'41"; DA BT HOR; independent sta-
tion; address: Com III TV Inc., 1201 Olentangy River
Road, Columbus OH 43212.

FORUM

The following is the remainder of the European list
sent by Hans v.d. Heidjen:

SYSTEM D

CHRI (vis=49.75 mHz; aur=56.25 mHz)

TCH CST 200 Praha

100 Ostrava

POL TP 120 Bydgoszcz

35 Siedlce

HNG MTV 50 Nagykanizsa

150 Budapest

CHR2 (vis=59.25 mHz; aur=65.75 mHz)

TCH CST 100 C.Budejovice

150 Bratislava

POL TP 50 Pila/Walcz

90 Warszawa

HNG MTV 60 Pecs

ROU TVR 15 Turnu Severin

100 Bucuresti

CHR3 (vis=77.25 mHz; aur=83.75 mHz)

POL TP 200 Zielona Gora

100 Kielce
 ROU TVR 120 Oradea
 15 Semenik
 15 Dobrogea
CHLR4 (vis=85.25 mHz; aur=91.75 mHz)
 TCH CST 10 Jesenik
 HNG MTV 80 Tokaj
 ROU TVR 100 Suceava
 50 Bucuresti
CHLR5 (vis=93.25 mHz; aur=99.75 mHz)
 TCH CST 60 Poprad
 POL TP 100 Suwalki
 ROU TVR 50 Gheorgieni
 50 Birlad
 BUL BT 100 Shumen

KERMIT REID (College Park GA) sent an article from the 4/29 Atlanta Constitution about Georgia Public Television station WCES-TV, ch.20, Wrens GA. "On Monday, GPTV begins dismantling its tower in Wrens, Ga., leaving viewers in 15 east-central Georgia counties served by Augusta's WCES without public broadcasting for the three weeks it takes to install equipment that will make it the most powerful station in the Southeast. The state-operated station is the first in the world to install transmitting equipment that uses spinoff [SDI] technology that will produce a signal 10 times stronger while using 40 percent less power than the old technology. By increasing capacity from 400,000 watts to 5 million watts, GPTV deputy director Frank Bugg said, WCES also will become the most powerful public broadcasting station in the country. The 23-year-old station's 1,100-square-mile reach will be expanded by about 2,000 square miles, and the signal received by an estimated 333,895 viewers will be clearer. The 'fringe'-quality signal that has been received by residents of Augusta (about 30 miles from the tower) will be 'city' grade for the first time, Bugg said. Making the conversion will be a team including 10 GPTV engineers and two representatives of Comark Corp., the Pennsylvania company that sold the klystron equipment to GPTV...." "If all works as expected, all six UHF transmitters in the state system are scheduled for klystron upgrading (beginning with the Albany/Pelham station in September). Utilizing technology used in beam-particle weapons that are part of the Strategic Defense Initiative, magnets focus the beam and control the power of the klystron system."

JOHN COMBS (Jacksonville FL) writes, "I called the Glorious Church of God in Christ offices in Tampa to inquire about WRES-18, which you reported as on, but which I've not seen. They said that they no longer had anything to do with the station, and that Brevard Community College in Cocoa 'has the permit now.' Hmm... since when are CPs bought and sold?" "Meanwhile, Greg Coniglio saw WRES-18 while vacationing in Myrtle Beach in April!" I was surprised myself some years ago when I saw an ad in Broadcasting for a LPTV CP for sale. Evidently the FCC allows some sales under certain circumstances, like if the permittee is going out of business. But it makes sure people aren't obtaining permits for the purpose of selling them for profit.

"He also saw WCEU-15, another station that has eluded me. A telephone inquiry revealed that they are only on 3 days a week, from 1500-1700! That's it! 6 whole hours of programming a week! The person I spoke to said they have plans to expand that schedule." Channel 64 in Providence RI was like that for some time. They had planned to start up as an STV station,

but STV died out before they got on, so they played a few Three Stooges cartoons each day for several weeks at low power. It could be that the owners are still negotiating for syndicated programs, or are selling out.

"WYHS-69 in Hollywood is due on sometime in June. They are apparently owned by the same people as WBHS-50 Tampa, and will also be an HSN affiliate. (Gee! Imagine! Shopping on TV! What a NOVEL idea!)

"And finally, WNPL-46 Naples has set a new target date of late summer. The person I spoke to said it would be at least that long before transmission began because 'we've got a big tower to build!' Wonder if that means they haven't started the tower yet. How long does it take to erect your basic TV tower these days?" About 24 months. Twenty months to find a place and get the money, and four months to put it together.

ERIC S. BUENEMAN (Hazelwood MO) sent me a copy of the first edition of his St. Louis Radio-TV List (Spring, 1988), in which he took nine lines of text to attempt to clarify a suspected mistake in the NATVDB. "There has been some confusion about the call letters of Channel 4. The Worldwide TV-FM DX Association has this listed as KMOV, which is incorrect. Viacom Broadcasting of Missouri, when it took over ownership of Channel 4 from CBS, Incorporated (KMOX/KHTR), originally wanted to change calls from KMOX-TV to KMOV, but changed it's (sic) mind and decided to keep the '-TV' suffix, thus KMOX-TV became KMOV-TV on June 18, 1986, so KMOV-TV is the correct call, not KMOV as WIFDA has erroneously listed. Proof: video station I.D.s."

Tom Yingling's Logos Run column on p.5 of the 5/88 VUD confirms the use of the "-TV" suffix in their identification, as does the SRDS Spot Television Data book. But more reliable references such as the 1988 Television Factbook, the 1986 issues of Television Digest reporting the callsign change, and the data base list of Broadcast Data Services (division of Moffet, Larson & Johnson, Inc.) all agree that the callsign is officially KMOV, regardless of what they are calling themselves. I'm not sure how many, if any, of the readers of his list have access to the NATVDB, but I bet quite a few of them have access to TV Guide and local newspaper television listings, which are notorious for consistently failing to include the "-TV" suffix, as well as often identifying a station with the wrong city. Maybe you should spend a few pages correcting them.

From **GREG CONIGLIO** (Clarence NY): "While on vacation over Easter, I was able to DX, and pick up some TV Guides. According to the West Virginia Edition, WVAH ch. 23 in Charleston moved to channel 11 on Monday April 11. Promos for this change were also heard on local radio stations. It also lists WBOY-12 Clarksburg as (NBC,ABC), and WDVV-5 Weston as (CBS,ABC). We drove by their tower, (WDTV) and all I saw was the CBS logo. The only translator it mentions is W57AG, which broadcasts WPBY-33. It refers to it as a 'satellite'.

A friend went to Phoenix, Arizona, and sent me back a TV Guide and something called The Arizona Republic (Television). The 'Broadcast stations' section of the TV Guide lists KUSK Prescott on channel 27, but adds 'Viewers in Northern Arizona can receive KUSK's programs over the air on channel 7'. Xlators for 3.5. 10 Phoenix, and 8 Tempe are listed. All of them are in the Translator Guide except a '36 Prescott' for K1VP-10. It's not 36-Clarksdale as that is listed separately, as 'Verde Valley' (Unless by saying 36 Prescott and

Verde Valley, it means that one station serves both areas). In the Arizona Republic Guide, there is a listing for channel 39 Phoenix. No call letters, just 'ACTS'. No listing for this in TV Guide. It has 27 and 7 for KUSK also; it has a channel 52 Univision for Tucson, and it has TBN for KPAZ-21, not ind like in TV Guide. However, KNXV-15 is Fox according to TV Guide, Ind to Republic.

"While in South Carolina, I noted a strong opening to Florida. Noted was WCEU-15 on air, with PBS (as in tvdb). I also noted a translator of WESH-2 on channel 16. Where is this? At the time, the Central Florida area was in loud. I also noted an unID 50 with ads for Q-105 (Tampa), music videos, and later Home Shopping. Did someone grab the 50z assignment to Tampa? I also heard an ad on a Jacksonville radio stn about network swaps in that city. I believe the changeover date was given as April 4th (I'm not sure, though). What you got was WBHS, channel 50 in Tampa, on the air for just over a month. WCEU-15 had been on for only two months.

GEORGE MILEON (Lynn MA) makes a few observations from his area: "channel 46 out of Norwell Mass. (WHRC -wbf) has greatly improved its signal. It is as clear as all the Boston stations and its ID claims it is now serving Greater Boston. Mostly ethnic shows & movies. Channel 46 improved its signal on April 26, 1988." Roy Barstow confirms; see below.

"Channel 60 in Merrimack, N.H. (WGOT -wbf) is now on the air. Extremely weak station which I can just barely get. It's still a tad stronger than channel 50 from Derry N.H. 60 shows old junk & movies. (WGOT is licensed for only 1403 kw max ERP. -wbf)

"Channel 60 and 46 now show the same movie at night, something called MOVIE GREATS. I'm not sure of their affiliation, if there is one." They're independent. That Movie Greats sounds like a syndicated program using movies instead of sitcoms and game shows. See Roy Barstow's comments on WCVX-58 below.

"Channel 62 (WMFP, Lawrence MA -wbf) is still on the air & is still very weak with its shopper network. Channel 64 (WNAC-TV Providence RI -wbf) has been operating at reduced power for the last few days." It has a cp to reduce ERP from 5000 kw max/4060 kw hor to 3673 kw max; that might be a permanent reduction you observed.

"Channel 21 (WNHT, Concord NH -wbf) comes in halfway decent with a directional antenna. It is now CBS affiliated & it appears to beam more signal south than the other stations in that area. Channel 19, the low power Spanish station in Boston is still on."

ROY BARSTOW (Teaticket MA) makes further observations in the New England area in a letter dated 4/28. He noticed WHRC-46 Norwell MA in steady with color on the last few nights. "Must be around 1,000 kw now." He also saw the Movie Greats network. He saw a video identification that said "Norwell/Boston," but the audio identified as "This is WHRC Channel 46 Boston." Movie until 12:07 a.m., followed by Hit Video USA. s/off around 2 a.m.

"49 WEDW Bridgeport CT does come in here a little better. 40 WGBB Springfield MA seems to come in here more often. 38 WOLF Scranton PA also makes it in more often, mostly CCI on Boston. 58 WCVX, MA also Movie Greats Network, same movies as 46 WHRC, MA."

On March 7 he observed a ch. 44 lptv in Hicksville NY, "running a scroll, mentioned new station & WEVD radio. Anything on this?" I don't have any current data on lptvs or translators. "Also noted ch. 53 AVN

(America's Value Network -wbf) is this old WWAC NJ?" I have yet to see any trace of WWAC since they shut down a few years ago. Must be a LPTV.

JOHN M. JEFFERSON (Pleasanton CA) reports, "Contrary to the report in the March VUD, KFTL-64 Stockton has yet to begin regular broadcasting. They've been seen testing (with public-interest programming) as recently as March, with a flawless signal here, but that's it.

"Still no sign of KSMS-67 Salinas, so they're still at low power. Also no sign of KREQ-23 Arcata. So I suppose they're operating at the 100kw level, not the 1 meg level they had a cp for. Still without phone listings are KCAH-25 Watsonville, KWEW-27 Coalinga, KCEO-28 Oroville, KCMY-29 Sacramento, KBPC-46 Paradise, and KGGH-62 Santa Rosa. Like molasses in January, they move forward!"

Also from California is **W.R. MCINTOSH** (Granada Hills CA) with several articles from the *Los Angeles Times*. From the 4/19 *Times*, an article on our favorite television network, HSN. "Home Shopping Network filed a lawsuit Monday accusing Beverly Hills 'junk bond' impresario Michael M. Milken and the investment bank of Drexel Burnham Lambert of fraudulently manipulating the price of the television retail channel's stock." "According to the suit, Drexel and Milken diverted bonds issued by Home Shopping from long-term investors to professional speculators and Drexel clients, a so-called junk bond network. The speculators and Drexel then sought to increase the value of the bonds by driving down the price of the company's stock, the suit says. Home Shopping, battered by a plummeting stock price in recent months, said the scheme damaged its financial stability and drove away long-term investors." "In 1985, Home Shopping Network pioneered the concept of buying merchandise by telephone from television offerings. Its stock was highly touted when the company went public in 1986. After reaching a high of \$47 a share early last year, the stock began to drop as growth failed to meet expectations and other problems arose, including increased competition. The stock dipped as low as \$3.50 earlier this year.... the suit claims the loss this year are a result of Drexel's manipulations."

Does the FCC policy of deregulation and allowing the marketplace to influence broadcasters actually work? The 3/17 *Los Angeles Times* reports on how that applies to children's television. "A House subcommittee begins hearing proposals today to return children's television to the protective custody of government regulation, reversing the controversial view of the Reagan-era Federal Communications Commission that kids' TV is best left to the open marketplace." "Just a year ago, it seemed that children's television was given over to the deal makers and toy manufacturers, who had found in 'Kidvid' a lucrative marketplace for cartoon shows that were based on toys. But now, children's television activists—long frustrated in the era of deregulation—can claim important victories in court, where a federal panel instructed the FCC to reconsider its deregulation of children's TV, and on Capitol Hill, where there is new enthusiasm for taking on the broadcast industry.

"The most significant change, though, has come from children themselves, who have switched from the weekday-afternoon shows based on superhero toys and high-tech gadgets to sitcom-style cartoons." "In short, their changing viewing habits have turned the multimillion-dollar children's programming industry on its ear. Just when toy-based cartoons were most

plentiful, late in 1986, ratings for children's television began a sudden plummet, dropping by nearly one-third. Broadcasters see this as evidence that the FCC's faith in the open marketplace was justified. Children's TV activists think contend that regulation is needed anyway. (sic)"

"The debate over the commercialization of Kidvid began with the FCC decision in 1984 to throw children's television into the free-for-all of the open marketplace. The commission, without discussion, abandoned its longstanding guidelines limiting commercial minutes in children's programs, opening the airwaves to shows featuring toys and other children's products that once risked regulatory challenge. At the same time, scores of new independent stations in need of inexpensive programs were cropping up. Toy companies filled the void with costly first-run animation at bargain rates—sometimes for nothing—through deals that allowed them to retain some advertising time. In some instances, stations got a share of the profits from the toy sales.

"The success of early toy-based shows such as 'He-Man and the Masters of the Universe' and 'Transformers' spawned dozens of imitators, to the dismay of activists, whose campaign to curb the commercialization of the airwaves was rebuffed at every turn. Then, last June, the U.S. Appeals Court in Washington, ruling on a request by [Action for Children's Television], ordered the FCC to justify the deregulation of children's TV and to hold an inquiry, which is currently ongoing, into the commercialization issue. Shortly thereafter, the turnaround was hastened. In September, the same appeals court agreed with the Los Angeles-based National Assn. for Better Broadcasting that the 'He-Man' show was sufficiently commercial to require KCOP Channel 13 to air a notice saying that the show is paid for and furnished by Mattel."

The 4/10 *Times* reports that the Los Angeles County Office of Education is launching its own satellite television network, the Educational Television Network, which was to broadcast its first program on May 4. Programming would be at no charge to local school districts, who will have to install their own satellite dish and equipment. The article didn't say which satellite the network would be on.

From the 3/15 *Times*: "At 8 tonight, CBS will begin airing a new comedy called 'Trial and Error,' the story of two Latino friends And also beginning tonight, the Spanish-speaking communities in Los Angeles and six other major American cities will get a chance to enjoy the show: Through the cooperation of CBS, Columbia Pictures Television and Spanish-language radio stations in each city, 'Trial and Error' will become the first network situation comedy to be simulcast in Spanish. Participating radio stations include KTNQ-AM (1020) in Los Angeles as well as stations in Houston, Chicago, San Antonio, Albuquerque, Tampa and Tucson, all cities with large Spanish-speaking populations." "Despite the availability of a Spanish sound track, radio stations in New York City, Sacramento and Miami have refused to participate in the simulcast for one reason: In accordance with a directive from CBS, none of the show's commercials will be translated from English into Spanish."

FRED McCORMACK (Fargo ND) sent an article from the 4/11 *Electronic Media* giving background on the channel change of WVAH in Charleston WV: "A UHF station in Charleston, W.Va., is moving to the VHF dial today, marking only the second time that a TV station has

ever made such a move. Independent WVAH-TV is moving from Channel 23 on UHF to Channel 11 on VHF because of a [FCC] ruling several years ago that created new VHF 'drop-in' channels in four markets." "Last November, independent KSTU-TV in Salt Lake City moved from Channel 20 to Channel 13 to become the first TV station to switch broadcast bands. As a result of that move, ratings for some dayparts on KSTU, a Fox Television affiliate, have doubled, said Milt Jouffas, KSTU vice president and general manager." "The FCC's Mr. [Gordon] Godfrey said the commission established VHF drop-in channels because 'there seemed to be a demand for it.' The four market chosen for drop-ins share two important characteristics: nearby mountains were limiting the potential coverage of UHF TV stations; and there was room on the VHF dial to accommodate a new station in each market. The UHF stations that won VHF channels in Salt Lake City and Charleston didn't automatically win the right to move. Both stations had to compete with a handful of applicants competing for each market's drop-in channel." "In Salt Lake City, KSTU moved from Channel 20 to Channel 13 because the station's current owner, Mountain West Television, owned a construction permit for Channel 13. Instead of building Channel 13 from scratch, however, Mountain West bought Channel 20 last year and moved its programming to Channel 13.... In Knoxville, Tenn., WTVK-TV, Channel 26, is the leading contender to occupy Channel 8 there. The NBC affiliate is awaiting approval from the FCC to make the move...." Lastly, a few articles from RALPH STROBEL (Muncie IN). The 4/12 *Indianapolis Star* reports that WXIN, ch. 59 in Indianapolis, is up for sale. It is a Fox affiliate, presently owned by Atlin Communications, which also owns WATL in Atlanta, also for sale. Atlin hopes to sell the stations in order to pay off some debts.

The 4/11 *Muncie Evening Press* reports that financially troubled WTV in Indianapolis has been sold by Tel-Am Corporation to Capitol Broadcasting Co., of Raleigh NC. Tel-Am has gone bankrupt.

Local news in the Philadelphia PA area: WTAF-TV, channel 29, will become WTXF (-TV?) as of June 1. WTGI-TV, ch.61 in Wilmington DE has restricted its home marketing programs to late nights, and is playing a lot of Italian language programs.

VHF-UHF DIGEST

the official publication of the
Worldwide TV-FM DX Association

QSL CORNER and LOGS RUN

Thomas J. Vingling, Jr., KA3T??, 221 Pinewood Road, Baltimore, MD 21222-2345

NB	CBAF26	88.5	Moncton	Blue CBC QSL Cards send for all 3 stations for
PEI	CBAF29	88.1	Charlottetown	37 cent stamp, send 1 card for each station, 3
NS	CBAF27	88.7	New Glasgow	cards rec'd from address of Box 950, Moncton, NB E1C 8N8
NFLD	CIOZ	96.3		All 3 cards were signed by C. Renault, in 6 months. (Ross)
PA	WFAT	19	Marystown, Box 2020, St. John's,	NFLD A1C 5S2. Letter from Ken Hauschildt,
MI	WXMI	17	Dir. of Eng. in 6 months. (Ross)	
MI	WGUK	52	Johnstown, P. O. Box 19, zip 15907-0019. Letter in 3 weeks from Timothy Lee Crosby, GM (Rosenberg)	
OH	WRGT	45	Grand Rapids, 3117 Plaza Dr. N. E. zip 49505. Letter in 3 weeks from Monica M. Fatum, Public Relations (Rosenberg)	
IN	WFTT	55	Kalamazoo, 201 Manitow Grand Valley State College, Allendale, MI zip 49401. Letter back in 3 weeks from Brad Morgan, Asst. GM (Rosenberg)	
OH	WSFJ	51	Dayton, 45 Broadcast Plaza, zip 45408. Letter in 3 weeks (again!) from Dave Miller, GM. (Rosenberg)	
El Salvador			Fort Wayne, 3707 Hilligas Rd., zip 46501. Letter in 4 weeks this time, from Robert Fairchild, CE. Send coverage map, 6 FOX Buttons. (Rosenberg)	
MI	WCML	6	Newark, 10077 Jacksontown Rd., Thordville, OH 43076. Letter in 2 months from Craig Stevenson, CE. (Rosenberg)	
NV	WNEQ	23	"Teleprensa" channel 2 San Salvador, Pasaje Istwania No. 262, Col. Escalon, San Salvador, El Salvador. Letter 8 bumper-stickers in 5 weeks from Guillermo Deleon, Director. In his English letter (and I spend 2 hours on my Spanish report hi) says that they were "impressed" by the report. (Combs)	
LA	MBSN	89.1	Alpena, Public Broadcast Center, 3965 Broomfield Rd., Mt. Pleasant, MI 48859. Attractive personal letter, received in 20 days. Letter was signed by Randy Kapenga, Dir. of Tech. Services. WCML as stated on verie, 8 not WCHA as stated in WFDA NATDB. (Wheeler)	
MD	WSCL	89.5	Buffalo, 184 Barton St. P. O. Box 1263, zip 14240. Never received original report, but did qsl after follow-up report was send. Reply in 8 days then. Signer was Jonathan E. Harrington CE. (Wheeler)	
MD	WESM	91.3	New Orleans, 3939 Gentilly Blvd., zip 70126. Letter from Steve St. Johns, Asst. Pro. Dir. mentioning antenna on WDSU-TV 6 tower. (Elving)	
IA	KATF	92.9	Salisbury, P. O. Box 2596, zip 21801. Form letter with WSCL FM Public Radio handwritten PS thanking me for my informative letter. (Holbrook)	
MI	WONT	98.3	Princess Ann, University of Maryland, Eastern Shore Campus, zip 21853	
MN	KCRB	88.5	Lette from Gary F. Flanagan, GM. (Holbrook)	
SC	WVFG	91.1	Dubuque, 8th & Bluff, zip 52001. Letter, bumper sticker & T-Shirt from John Hafkameyer, sent short note of qsl. (Elving)	
TX	KQQK	106.5	Ontonagon, 540 River Rd., 49953. Letter from John N. Woolcott, Sales Rep. Also send 2 bumper stickers. (Elving)	
UT	KUFM	94.5	Benidji, Birch Hall, Benidji State University, zip 56601. Friendly, hand-written letter from Eileen Stankovich, Manager verifying my reception. They said the SCA is used for State Services for the Blind. (Elving)	
WA	KREM	2	Gaffney, P. O. Box 578, zip 29342. Letter from Scott Curtis, Mgr. "Yes, you're the only person to receive us from such a great distance. You can imagine my astonishment when I read you your letter and double checked your postmark". (Elving)	
NC	WUNP	36	Galveston, 5959 W. Loop, 4th floor, Bellaire, TX 77401. Letter from Sandra E Scheid, Chief Financial Officer, penned a note to a copy of my report 3 1/2 months after I wrote. The sca is Multicore data at 67khz. and tone 8 telemetry at 92 khz. (Elving)	
WI	WMUT	36	Logan, P. O. Box 267, zip 84321-0267. Letter from Friend S. Weller, CE says they transmit from "Little Mountain", 12 miles NW from Logan. (Elving)	
IL	MYCC	20	Spokane, P. O. Box 8037, zip 99203. Hand-written letter from Jess Ortega, Chief Eng. after 1 follow-up letter. Send coverage-map. (Vingling)	
IL	WICD	15	Roanoke Rapids, University of N. Carolina, 910 Raleigh Rd., P. O. Box 3508, Chapel Hill, NC 27515-3508. Letter, coverage-map 8 bumper stickers for CPTU from Wayne Estabrooks, CE after 5 follow-up reports. (Vingling)	
			Milwaukee, 1015 N. 6th St., zip 53203. Letter from Thomas H. Heinze, Acting Manager Eng. Services. in 3 weeks. (Vingling)	
			Chicago, 7500 S. Pulaski, zip 60652. Letter 6 promo package from Don Rhodes CE, in 3 weeks. (Vingling)	
			Champaign, P. O. Box 3750, 250 Country Fair Dr., zip 61821. Letter 6 coffee cup came by UPS from Ruthie A. Weatherall-Harper, Operations Secretary & P.R. Director in 1 month after 2 follow-up reports. (Vingling)	

Well, another month of just QSL's. Next month back to the Logos of channels 7, 8 & 9. You may had noticed in my address part of a ham radio call. Well, I pass the Novice & Tech. test and waiting for my call-letters which should be about KA3T?? I will let you know next month what I got. 73's for now. *T.O.M.*

F E A T U R E S F E A T U R E S F E A T U R E S F E A T U R E S

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

BOB SEYBOLD -- TOP TV DXER IN MANY WAYS

Don't complain to Robert (Bob) Seybold that "too many regular stations prevent good DX reception." Even in the dead of winter, Bob receives 136 stations regularly -- this has not stopped him from logging 1,032 stations (900 verified) -- more than anyone else in the world! With the exception of three UHF stations in Delaware, New Jersey, and Illinois Bob has logged all stations VHF and UHF within 500 miles. Via skip Bob has picked up everything in the continental U. S. on channel 2 (well, actually he hasn't yet gotten one in Alaska).

Bob regularly receives four stations on each VHF channel, except five on channel 2 and three on channel 12. On UHF he normally gets stations on 49 channels through channel 81; including four stations each on channels 16, 19, 22, and 31.

What is the secret of Bob's remarkable success? Actually there are several. He started DXing in 1950 when he was 17. As the owner/operator of a television repair shop his entire adult life, he constantly has a TV on and the flexibility to DX whenever conditions are good. He has excellent equipment, and three DX locations -- primarily his shop, but also his home. When conditions are particularly unusual, he heads for the tops of nearby mountains.

It all began on Dad's 100-acre farm with a Taco low and high band yagis on a sixty foot mast turned by a pipe wrench, and a 17" Zenith in the barn. Starting at five in the morning, while milking the cows, he watched meteor scatter and early openings. Some of the first DX loggings were channel 2 skip from Houston and Denver and tropo from Cincinnati and Chicago. (Back then, Bob also did some AM DXing.) The next setup was a broadband VHF Winegard and a 12 bowtie UHF atop a 69 foot crankup tower.

At age 21 Bob started installing antennas professionally. This business expanded into the TV repair shop he still owns. Marriage at age 25 didn't change his DXing habits. Bob and Art Collins became close friends. During Art's summer vacations they set up a temporary antenna at an 1800 foot site. Shortly thereafter he set up a full installation at an abandoned house at 1850 feet using various antennas. Amplifiers did more harm than good because signals were so strong at this height. In the early days there were many open channels and Chicago was common on VHF at 425 miles. Milwaukee and Minneapolis were frequently logged on summer evenings. Eventually "locals" at 150 miles started interfering.

Through the years Bob developed "hilltop DXing" into a science. Using a portable set, small VHF antenna, four-bay UHF bowtie, and a ten-foot pole, he tried out many sites from 1800 to 2200 feet. All were good for Northern DX; some also favored the East, South, and West. Certain locations were good because they blocked stations in one directions while favoring another. Incidentally, Bob never did VHF DXing from the hills.

Most of Bob's DXing is done at his shop, 650 feet above sea level. His present (and best) setup includes a Finco 7' parabolic with four bowties inside dish, and Channel Master 0063 antenna amp has very high gain and good back rejection. For VHF Bob uses the Channel Master Quantum series. His favorite set is a "hot" 1980 12" RCA (no ACI), though he uses three sets at a time when E skip is in. Zenith and Sony are good, but Bob says that RCA's digital sets are best. (Bob has three TVs at home; however, when DX hits Bob normally dashes for his shop five minutes away.)

Logging highlights through the years include PRF-3, Sao Paulo, Brazil, on May 17, 1957 (5,000+ miles); Alaska on channel 2; KERA-13, Texas, on April 12, 1971; channels 26 and 39 from Houston four months later (first day KVRN-26 was on air); numerous West Coast and Mexican double hop loggings; thrilling hurricane-related tropo from the South; WVUT-22 Vicinees, on a cold December day after years of trying; and his first Iowa opening.

One skip station promo urged viewers to watch a movie at 3:30 the next day -- skip obliged and let Bob do just that! June 11, 1985 was the best skip day with 70 stations and the highest MUF -- channel 8. Of course, Bob's best opening in 37 years of DXing was the 1986 Thanksgiving feast (400 to 600 stations) with Texas and Oklahoma UHF loggings to 1,300 miles.

Bob credits a number of factors to his success including knowing when to watch; observing weather, E skip, and lunar cycles; location; good equipment; and distance of 45+ miles from locals. Amazingly, Bob feels that he never had a "super installation" and wonders what his results would have been with superior equipment!

BOB SEYBOLD - DXer of the MONTH (continued)

Bob is not a "lone wolf" who limits his DXing interest to what appears on his TV screen; he has always been active in organized DXing as a hobby. Along with Bob Cooper and Ron Denuff, he helped found in 1955 the original TV DX club, the American Inospheric Propagation Association, serving in all capacities including Eastern DX Editor in the bulletin, President, and Secretary. Bob has attended virtually all AIPA and WTFDA annual conventions.

There are a number of long time friends and DXers Bob would like to give credit to: Bill Draeb, Bill Eckberg, Dave Nieman, Bill Thompson, Mike Lapinski, Bruce Elving, Jeff Kadet, Hank Holbrook, John Broomall, Bob Cooper (who got Bob started in DXing), and many others. Bob looks forward to renewing friendships and making new acquaintances at the annual conventions.

Even though there are fewer and fewer unlogged stations, Bob states that his interest in TV DX will never die. Since tropo openings from New York to the Southeast are rare, one of Bob's goals is to log tropo from Florida (he already has UHF loggings from South Carolina and Georgia). Bob will concentrate more in the future on translators, new stations on the air, and FM DXing (his FM totals are "only" 1114, "it could have been 1500 if active.") Congratulations to Bob Seybold, a truly outstanding person and DXer!

WHAT IS THE MOST UNUSUAL AND PROFITABLE WAY TO INCREASE YOUR TV DX TOTALS?

Start your own TV station, of course! The FCC has announced a LPTV window for June 15-30 and I plan personally to file an application for the area I live which is 40 miles north of downtown Atlanta. If I am successful, my station may get in Guinness Book of World Records as the lowest budget station in the country.

Would you like to be involved as an investor, consultant, supplier, or employee of a station owned by a fellow DXer? If so, write or call me. No promises; the application might be denied. However, this might present an exciting opportunity for you. Also, "Cherokee County's Community Channel" may be the only TV station in the world with a regular program on TV-FM DX!

HABLO MUY POCO ESPANOL ("I speak very little Spanish.") **Bill Thompson** sent two recent copies of a Spanish DX magazine. It is quite high quality with a multi-color cover, art and photos throughout, typeset format, slick paper, and even ads. Even though I could not read it, it appeared to be very interesting. If you are proficient in Spanish, and are interested, please contact me about these two copies and Bill Thompson for future exchange copies. Incidentally, WTFDA and VUD are listed on a page devoted to DX clubs/magazines around the world.

GEORGIA STATION NEWS - WAWA-14, Rome, Georgia, signed on February 29 with 1.4 million watts from atop Mount Altos, 820 HAAT, according to owner, Woody Sudbrink, Sudbrink Broadcasting. (These specifications are changes from those listed in the CP.) Call was changed because WZGA was considered "confusingly similar" to Rome radio station, WRGA. WAWA was chosen as an "attention getting call."

Station operates from 6:30 a.m. to after midnight. Sudbrink plans to establish a LP affiliate in nearby Dalton. Mr. Sudbrink indicated that new independent UHF stations need to purchase used equipment and with low overhead/tight cost control if they expect to be around for the future "golden days of UHF."

A construction permit has just been issued for channel 23, Dalton, Georgia, to Lowell Jackson, Dalton Family Television. Plans are underway to request a change in tower site to improve coverage area.

TV GUIDE currently does not list low power stations anywhere, but this policy is constantly being evaluated for possible exceptions. Also, a number of full-power stations are omitted if viewer interest is limited, for example, Home Shopping Network.

CHATTANOOGA LPTV W67BD, currently off the air, has changed ownership. The new owner, Mr. Godgiven, is moving the station to Mission Ridge -- a better location to cover Chattanooga but a poorer site for DXers, according to WTFDA member **Les Rayburn**.

TRINITY BROADCASTING NETWORK now has 100 stations in the United States including low-power "sattelators" which originate no programs and only serve as a relay for singals from TBN's satellite. TBN's newest station is on channel 36 in Nashville, Tennessee.

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Alabama

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	WQSB	105.1	Albertville	100000 100000	308	Box 190
	WSTH-FM	106.1	Alexander City	100000 100000	981	Box 72, 36010
	WYTD-FM	98.1	Andalusia	100000 100000	259	Box 8, 36420
	WAAO-FM	104.7	Andalusia	3000 3000	328	36420
	WHMA-FM	100.5	Anniston	100000 100000	771	1330 Noble St, 36202
	WCRQ-FM	92.7	Arab	2250 2250	351	Box 237, 35016
	WASZ	95.3	Ashland	1000 1000	541	Box 395, 36251

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Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - Special buy from Zenith distributor!!! Zenith #973-227 channel 14 to 70 UHF corner reflector yagis--same as the Delhi sharpshooter series of yagis (made by Delhi!!!), high gain, narrow pattern, approximately 14 dB gain flat, suggested list for dealer \$38.96, selling for \$24.95 + \$6.00 U.P.S.

Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - I would also like to swap stickers and tapes with someone in our club and who is within North America.

Geoff Wolfe - 5 Poole Street - Burwood, VIC. 3125 - AUSTRALIA

FOR SALE - Antennacraft model P-7 7 foot UHF parabolic dish antennas \$66.95 + \$9.00 U.P.S. P-5 5 foot dishes \$46.95 + \$6.00 U.P.S. RG-6U coaxial cable 15 cents a foot + \$2.00 shipping up to 200 foot, or 1000 foot spool \$94.95 + \$10.00 U.P.S. shipping!!! F-56 cable connectors (fits RG-6U cable) 2 / 75 cents + \$1.00 U.P.S.

Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

FOR SALE - 1984 World Radio TV Handbook, rarely used, excellent condition. \$10 postpaid.

Paul Mount - 471 Emerson Avenue - Teaneck NJ 07666-2727

FOR SALE - Zenith is discontinuing their VHF line of Chromatennas series; I can still get most models though, sizes from 78 inch to 196 inch booms (very similar to Delhi's paralogs--actually made by Delhi!!) Truck shipping only through approximately \$40.00. Get a bunch of DXers together and save by splitting the cost and I'll get the total figured up! Call or write me if interested.

Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

YOUR non-commercial ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

I AM PUTTING TOGETHER A LIST OF PEOPLE WHO WANT TO PARTICIPATE IN AN FM & TV E-SKIP / TROPO ALERT NETWORK FOR THE 1988 SEASON.

WHILE THE CORE OF THIS NETWORK WILL BE DXERS IN THE NYC/NJ AREA, HOBBYISTS FROM AROUND THE COUNTRY ARE INVITED TO PARTICIPATE.

BY BEING LISTED IN THIS NETWORK, YOU AGREE TO CALL SOMEONE ON THE LIST WHO MIGHT BENEFIT FROM THE CONDITIONS YOU'VE DETECTED ON THE TV OR RADIO; IF YOU'RE THE RECIPIENT OF SUCH A CALL, YOU AGREE TO CALL SOMEONE ELSE WHO MIGHT BE ABLE TO TAKE ADVANTAGE OF THE CONDITIONS AS WELL.

A COPY OF THE LIST WILL BE SENT TO EACH PERSON ON IT. IF YOU DON'T WISH TO HAVE YOUR PHONE NUMBER LISTED ON THE PAGE THAT MAY BE PUBLISHED IN A NATIONWIDE RADIO CLUB BULLETIN, BE SURE TO SAY SO.

WHEN SENDING INFORMATION, PLEASE INDICATE EACH PHONE NUMBER AND THE TIMES OF DAY YOU CAN BE REACHED AT THAT NUMBER. IT MAY BE USEFUL TO INDICATE IF YOU HAVE AN ANSWERING MACHINE AT ANY OF THE LISTED NUMBERS. ALSO INCLUDE YOUR ADDRESS SO THAT YOU CAN RECEIVE A COPY OF THE LIST. SEND IN YOUR INFO AS SOON AS POSSIBLE...THANKS.

Paul Mount
471 Emerson Ave.
Teaneck, NJ 07666-2727
201 836 1682 (+Ans. mach.)



WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, N.Y. 14205-0514-U.S.A.



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